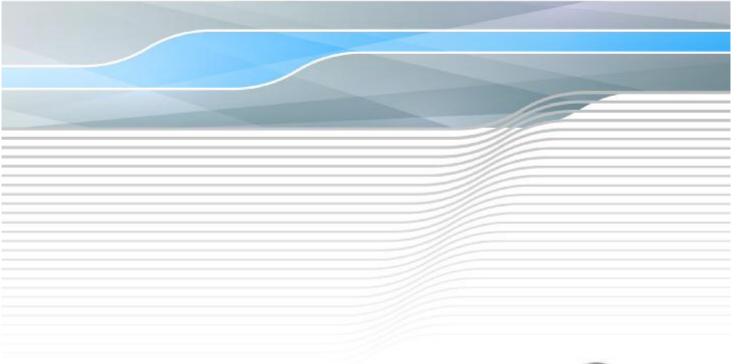
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Monday, 7 January, 2019 Year: 140 Trading Day No: 4





Daily Official List

Year: 140 Trading Day No: 4

Monday, 7 January, 2019

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## Hellenic Exchanges – Athens Stock Exchange S.A.

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Athex Members Guarantee Fund

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 4

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Stock Options

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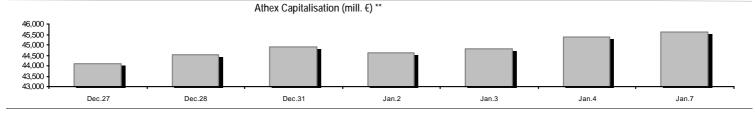
Appendix A: Sectors codification for listed companies

Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

## Summary of Markets



Athex Capitalisation (mill. €) **:	45,629.75		Derivatives Total Open Interest	253,288	
Daily change: mill. €   %	231.96	0.51%	in Index Futures   % daily chng	4,637	1.84%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	45,103.59	-13.48%	in Stock Futures   % daily chng	245,772	0.14%
Athex Composite Share Price Index   % daily chng	620.60	0.80%	in Index Options   % daily chng	1,780	5.33%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	40,503.92 215.62		in Stock Options   % daily chng	1,099	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (	23,772.50		Derivatives Contracts Volume:	7,480	
Daily change: %	-2,990.89	-11.18%	Daily change: pieces   %	-2,193	-22.67%
YtD Avg Trans. Value: thou. $\in$   % chng prev year Avg	24,743.66	-54.95%	YtD Avg Derivatives Contracts % chng prev year Avg	9,069	-83.81%
Blocks Transactions Value of Method 6-1 (thou. €)	3,240.15		Derivatives Trades Number:	1,147	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	-173	-13.11%
Bonds Transactions Value (thou.€)	148.76		YtD Avg Trades number % chng prev year Avg	1,270	-53.16%
Securities' Transactions Volume with Block Trades Method 6-1 (	th 11,742.	88	Lending Total Open Interest	248,017	
Daily change: thou. pieces   %	-752.14	-6.02%	Daily change: pieces   %	6,456	2.67%
YtD Avg Volume: % chng prev year Avg	12,443.72	-66.51%	Lending Volume (Multilateral/Bilateral)	24,159	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	373.36		Daily change: pieces   %	-20,750	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	147,000		Multilateral Lending	9,159	
Bonds Transactions Volume	,,,,,,		Bilateral Lending	15,000	
Securities' Trades Number with Block Trades Method 6-1	10,942		Lending Trades Number:	13	-61.76%
Daily change: number   %	-2,667	-19.60%	Daily change: %	-21	
YtD Avg Trades number % chng prev year Avg	13,343	-34.37%	Multilateral Lending Trades Number	12	
Number of Blocks Method 6-1	4		•		
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	1	
Number of Bonds Transactions	21				



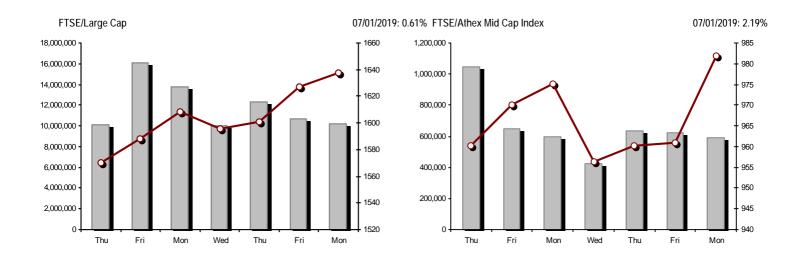


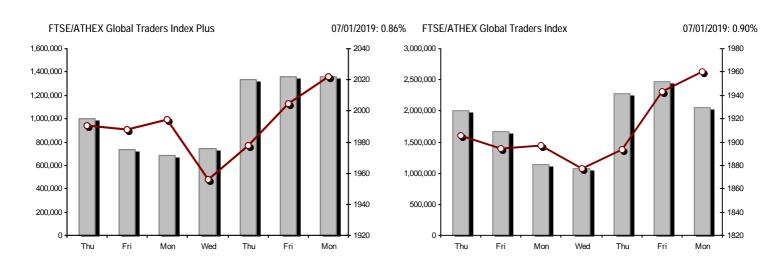
Athex Indices									
Index name	07/01/2019	04/01/2019	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	620.60 #	615.69	4.91	0.80%	615.69	621.59	600.12	621.59	1.19% #
FTSE/Athex Large Cap	1,637.25 #	1,627.30	9.95	0.61%	1,627.30	1,644.17	1,580.73	1,644.17	1.79% #
FTSE/Athex Mid Cap Index	981.91 #	960.86	21.05	2.19%	960.86	981.91	945.49	981.91	0.70% #
FTSE/ATHEX-CSE Banking Index	325.02 #	322.69	2.33	0.72%	321.33	327.29	316.16	332.74	-2.32% <b>(</b>
FTSE/ATHEX Global Traders Index Plus	2,022.18 #	2,004.94	17.24	0.86%	2,004.94	2,022.71	1,947.04	2,022.71	1.39% #
FTSE/ATHEX Global Traders Index	1,960.50 #	1,943.08	17.42	0.90%	1,938.96	1,960.50	1,866.67	1,960.50	3.33% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,196.03 Œ	2,203.02	-6.99	-0.32%	2,194.04	2,222.86	2,191.60	2,228.06	-0.87% <b>d</b>
ATHEX Mid & SmallCap Price Index	4,045.07 #	4,023.74	21.33	0.53%	4,023.74	4,055.08	3,914.71	4,055.08	2.09% #
FTSE/Athex Market Index	406.24 #	403.64	2.60	0.64%	403.64	407.83	392.32	407.83	1.77% #
FTSE Med Index	3,989.15 #	3,967.92	21.23	0.54%			3,966.78	3,989.15	0.61% #
Athex Composite Index Total Return Index	984.97 #	977.17	7.80	0.80%	977.17	986.54	952.47	986.54	1.19% #
FTSE/Athex Large Cap Total Return	2,382.00 #	2,367.53	14.47	0.61%			2,321.35	2,382.00	1.79% #
FTSE/ATHEX Large Cap Net Total Return	717.67 #	713.31	4.36	0.61%	713.31	720.70	692.89	720.70	1.79% #
FTSE/Athex Mid Cap Total Return	1,211.89 #	1,185.91	25.98	2.19%			1,180.35	1,211.89	0.70% #
FTSE/ATHEX-CSE Banking Total Return Index	306.20 #	304.00	2.20	0.72%			302.27	306.20	-2.32% <b>o</b>
Hellenic Mid & Small Cap Index	914.20 #	903.08	11.12	1.23%	902.24	914.20	884.70	914.20	0.83% #
FTSE/Athex Banks	429.42 #	426.35	3.07	0.72%	424.56	432.43	417.72	439.63	-2.32% <b>o</b>
FTSE/Athex Financial Services	766.37 #	763.56	2.81	0.37%	763.56	774.87	755.54	780.26	-1.78% d
FTSE/Athex Industrial Goods & Services	1,987.89 #	1,958.62	29.27	1.49%	1,958.62	1,990.07	1,884.26	1,990.07	4.11% #
FTSE/Athex Retail	60.40 #	59.91	0.49	0.82%	58.93	60.40	58.93	60.89	0.82% #
FTSE/ATHEX Real Estate	3,106.40 #	3,026.17	80.23	2.65%	3,010.95	3,106.40	2,941.31	3,106.40	2.86% #
FTSE/Athex Personal & Household Goods	6,920.20 #	6,851.00	69.20	1.01%	6,797.47	6,967.64	6,649.54	6,967.64	0.61% #
FTSE/Athex Food & Beverage	10,121.87 #	10,076.32	45.55	0.45%	10,075.45	10,282.00	10,000.70	10,282.00	0.11% #
FTSE/Athex Basic Resources	3,273.43 #	3,247.26	26.17	0.81%	3,228.93	3,289.45	3,146.82	3,293.14	-0.22% <b>d</b>
FTSE/Athex Construction & Materials	2,531.95 #	2,527.20	4.75	0.19%	2,521.46	2,539.96	2,473.36	2,582.29	-1. <b>9</b> 5% <b>0</b>
FTSE/Athex Oil & Gas	4,950.34 #	4,940.58	9.76	0.20%	4,864.68	4,982.06	4,670.67	4,982.06	1.86% #
FTSE/Athex Chemicals	7,981.66 #	7,895.37	86.29	1.09%	7,873.80	7,981.66	7,722.79	8,175.81	-2.37% <b>o</b>
FTSE/Athex Travel & Leisure	1,388.81 #	1,374.73	14.08	1.02%	1,368.44	1,388.81	1,309.57	1,388.81	4.97% #
FTSE/Athex Technology	699.98 #	696.41	3.57	0.51%	692.80	705.19	692.80	712.16	-1.30% g
FTSE/Athex Telecommunications	2,903.96 Œ	2,914.97	-11.01	-0.38%	2,854.41	2,914.97	2,614.94	2,914.97	10.82% #
FTSE/Athex Utilities	1,789.62 #	1,749.05	40.57	2.32%	1,749.05	1,793.13	1,729.19	1,793.13	1.74% #
Athex All Share Index	160.65 #	159.83	0.82	0.51%	160.65	160.65	157.01	160.65	1.66% #
Hellenic Corporate Bond Index	116.31 Œ	116.32	-0.01	-0.01%			116.31	116.40	-0.03% <b>a</b>
Hellenic Corporate Bond Price Index	95.72 Œ	95.75	-0.02	-0.02%			95.72	95.82	-0.07% 0

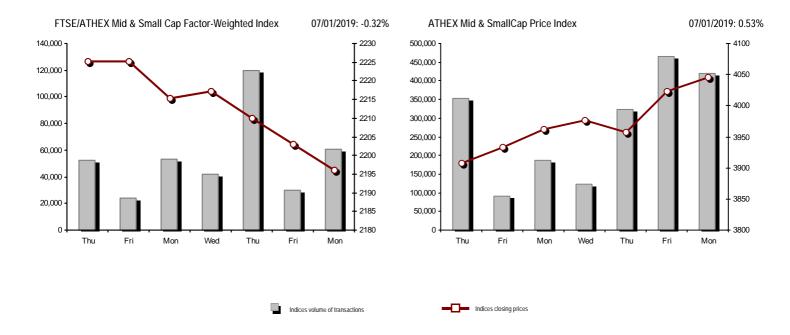
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 03/01/2019.

Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

#### Athex Indices







## Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	117	105	11	1	
Gain / Lose / Same:	61 / 23 / 33	60 / 22 / 23	0/1/10	1/0/0	
Athex Capitalisation (mill. €) **	45,629.75	45,422.94	206.81		
Daily Average Trans/ons Value(thou.€)	24,743.66	24,737.44	6.21	0.01	
Transactions Value	23,772.50	23,765.77	6.72	0.02	
Main Board:	20,468.68	20,461.94	6.72	0.02	
Blocks Board 6_2_3:	3,240.15	3,240.15	0.00	0.00	
Forced Sales Board:	63.68	63.68	0.00	0.00	
Special Terms Board:	0.00	0.00	0.00	0.00	
Daily Average Transactions Volume	12,443,720	12,376,978	66,742	1	
Transactions Volume	11,742,882	11,671,803	71,078	1	
Main Board:	11,361,527	11,290,448	71,078	1	
Blocks Board 6_2_3:	373,355	373,355	0	0	
Forced Sales Board:	8,000	8,000	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	13,343	13,301	42	1	
Number of Trades	10,942	10,897	44	1	
Main Board:	10,937	10,892	44	1	
Blocks Board 6_2_3:	4	4	0	0	
Forced Sales Board:	1	1	0	0	
Special Terms Board:	0	0	0	0	

## Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	- Banks	4/2/0	3,400	7,830,983	5,164,052.23	21.72%
1700 -	- Basic Resources	5/1/2	173	88,295	106,182.77	0.45%
1300 -	- Chemicals	2/1/2	71	15,658	31,145.12	0.13%
2300 -	- Construction & Materials	6/2/5	823	571,070	1,487,749.92	6.26%
12000 -	- Financial Instruments	1/0/0	1	1	16.34	0.00%
8700 -	- Financial Services	2/1/0	208	184,987	103,265.46	0.43%
3500 -	- Food & Beverage	5/3/4	281	272,814	348,956.17	1.47%
4500 -	- Health Care	2/0/1	137	228,097	234,228.27	0.99%
2700 -	- Industrial Goods & Services	4/4/5	757	268,455	970,774.99	4.08%
8500 -	- Insurance	1/0/0	1	100	341.00	0.00%
5500 -	- Media	0/1/0	5	1,030	197.60	0.00%
500 -	- Oil & Gas	2/1/0	810	127,099	2,354,482.23	9.90%
3700 -	- Personal & Household Goods	5/3/6	820	223,702	2,222,166.85	9.35%
8600 -	- Real Estate	5/0/2	673	513,756	3,819,974.18	16.07%
5300 -	- Retail	2/1/0	50	24,209	39,091.25	0.16%
9500 -	- Technology	4/1/3	258	102,349	121,027.30	0.51%
6500 -	- Telecommunications	0/1/0	504	234,751	2,469,562.40	10.39%
5700 -	- Travel & Leisure	5/1/3	985	663,856	2,972,969.43	12.51%
7500 -	- Utilities	6/0/0	979	361,974	1,326,213.11	5.58%

## Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
INTRALOT (CR)	0.475	7.95% #	KRETA FARM SA (CR)	0.65	-3.85% <b>Œ</b>
ELLAKTOR (CR)	1.25	5.93% #	PIRAEUS BANK (CR)	0.74	-1.33% <b>Œ</b>
REDS S.A. (CR)	0.855	5.56% #	TPA SA (CR)	25.2	-1.18% Œ
TERNA ENERGY (CR)	5.6	4.28% #	TITAN CEMENT (CR)	19.8	-0.70% Œ
ELTECH ANEMOS S.A. (CR)	1.53	3.38% #	OTE (CR)	10.55	-0.38% Œ
PPC (CR)	1.34	3.24% #	MOTOR OIL (CR)	21.3	-0.23% Œ
KRI-KRI S.A. (CR)	4.49	2.98% #	VIOHALCO SA/NV (CB)	2.54	-0.20% Œ
GRIVALIA PROPERTIES (CR)	8.5	2.91% #	P.P.A. S.A. (CR)	14.88	-0.13% <b>Œ</b>
GR. SARANTIS S.A. (CR)	7.04	2.62% #			
ATTICA HOLDINGS (CR)	1.22	2.52% #			
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
GRIVALIA PROPERTIES (CR)	3,287.80	2.91% #	EUROBANK ERGASIAS (CR)	5,503,052	1.37% #
EUROBANK ERGASIAS (CR)	2,840.73	1.37% #	ALPHA BANK (CR)	1,161,163	0.55% #
OPAP (CR)	2,623.55	0.75% #	PIRAEUS BANK (CR)	608,326	-1.33% <b>Œ</b>
OTE (CR)	2,469.56	-0.38% <b>a</b>	: NATIONAL BANK (CR)	524,877	0.94% #
MOTOR OIL (CR)	2,179.35	-0.23% <b>a</b>	ELLAKTOR (CR)	459,479	5.93% #
JUMBO SA (CR)	2,029.72	0.79% #	GRIVALIA PROPERTIES (CR)	389,943	2.91% #
ALPHA BANK (CR)	1,280.26	0.55% #	OPAP (CR)	330,056	0.75% #
TERNA ENERGY (CR)	1,041.41	4.28% #	OTE (CR)	234,751	-0.38% Œ
TITAN CEMENT (CR)	697.05	-0.70% <b>a</b>	TERNA ENERGY (CR)	187,889	4.28% #
MYTILINEOS HOLDINGS (CR)	613.18	2.11% #	INTRALOT (CR)	174,882	7.95% #

Note: Stocks that are not included in the "Low Dispersion" and "Under Supervision" categories, and the transactions value is more than 10,000 €.

## **Derivatives Summary**

	Number of Trades	Volume	Open Interest
Index Futures	240	937	4,637
FTSE/Athex Large Cap	240	937	4,637
Stock Futures	884	6,390	245,772
ADMIE (IPTO) HOLDING S.A. (CR)	14	50	9,846
ALPHA BANK (CR)	74	1,067	20,089
ATTICA BANK S.A. (CR)	3	300	543
CC HBC AG (CR)	8	30	136
CENERGY HOLDINGS (CB)	10	50	4,091
ELLAKTOR (CR)	104	600	5,623
EUROBANK ERGASIAS (CR)	105	1,636	60,216
EYDAP S.A. (CR)	0	0	657
FOURLIS (CR)	7	15	181
GEK TERNA (CR)	16	73	4,764
GRIVALIA PROPERTIES (CR)	3	10	150
HELLENIC EXCHANGES-A.S.E. (CR)	16	32	956
HELLENIC PETROLEUM (CR)	13	29	2,229
INTRACOM HOLDINGS (CR)	0	0	2,419
INTRALOT (CR)	55	227	2,677
JUMBO SA (CR)	5	5	666
LAMDA DEVELOPMENT SA (CR)	23	63	1,954
MARFIN INVESTMENT GROUP (CR)	14	158	48,499
MOTOR OIL (CR)	22	48	337
MYTILINEOS HOLDINGS (CR)	55	187	8,212
NATIONAL BANK (CR)	42	568	30,098
OPAP (CR)	39	118	2,654
OTE (CR)	69	224	2,395
P.P.A. S.A. (CR)	2	2	430
PIRAEUS BANK (CR)	53	368	17,046
PPC (CR)	60	286	9,819
TERNA ENERGY (CR)	57	168	3,752
TITAN CEMENT (CR)	0	0	135
VIOHALCO SA/NV (CB)	15	76	5,198
Index Options	23	153	1,780
FTSE/Athex Large Cap	23	153	1,780
Stock Options	0	0	1,099
ALPHA BANK (CR)	0	0	110
NATIONAL BANK (CR)	0	0	490
OPAP (CR)	0	0	30
OTE (CR)	0	0	16
PIRAEUS BANK (CR)	0	0	360
PPC (CR)	0	0	93
Total Derivatives Traded	1,147	7,480	253,288

-		
Section 2: Analytic	ytic Figures of Shares Transactions	Monday, 7 January

Number of Outstanding Securities Nominal Value		dends [1 2017	Date of Las 2018 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Las max pric			Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Yea low high	r Sector h 4]
Main Market - I	High L	iquid	lity Class																				
1,543,699,381 0.300			07/04/2008	8 18/04/2017	7	ALPHA BANK (CR)	1.106	0.55 #	1.1 04/01/2019	1.091	1.08	1.113 1.1	106	1.103 5078@1.09	47210@1.11			1,161,163	814	1,280,262.44	1,707,331.52	1.054 1.	.113 8355
190,162,681				07/12/2016	ó	CENERGY HOLDINGS (CB)	1.24	1.64 #	1.22 04/01/2019	1.228	1.212	1.24 1	.24	1.224 2000@1.22	49@1.24			48,891	114	59,824.10	235,801.72	1.21	1.26 272
371,365,550 6.70	0.44	0.54	28/06/2018	8 29/04/2013		CC HBC AG (CR)	27.13	0.44 #	27.01 04/01/2019	27.3	27.09	27.57 27	.13	27.281 195@27.13	1614@27.20			10,552	135	287,867.06	10,075,147.37	26.81 2	7.57 353
51,643,688 0.910			21/06/2010	24/07/2018	}	FOURLIS (CR)	4.11	0.61 #	4.085 04/01/2019	4.095	4.08	4.15 4	.11	4.108 750@4.11	185@4.12			26,099	129	107,208.45	212,255.56	4.03	4.15 3722
101,260,000 2.13	0.1902	0.3646	23/03/2018	8 08/01/2014		GRIVALIA PROPERTIES (CR)	8.5	2.91 #	8.26 04/01/2019	8.2	8.2	8.5	8.5	8.431 30000@8.49	800@8.51			389,943	356	3,287,798.90	860,710.00	8.09	8.5 867
76,000,000 1.00			03/07/2007	7 17/09/2018	}	INTRACOM HOLDINGS (CR)	0.616	0.16 #	0.615 04/01/2019	0.61	0.61	0.63 0.6	516	0.62 3801@0.616	680@0.620			42,400	165	26,285.82	46,816.00	0.61 0.	.645 9578
136,059,759 0.880	0.36	0.36	0.39 13/12/2018	8 05/03/2014	1	JUMBO SA (CR)	12.8	0.79 #	12.7 04/01/2019	12.56	12.56	12.92 1	2.8	12.779 630@12.72	916@12.80			158,832	521	2,029,717.30	1,741,564.92	12.22 12	2.92 374
79,721,775 0.300			30/05/2007	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	6.05	2.20 #	5.92 04/01/2019	5.9	5.9	6.13 6	.05	6.025 85@6.03	10663@6.05			80,420	233	484,539.18	482,316.74	5.62	6.13 8633
939,510,748 0.300			26/04/2007	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.071	1.43 #	0.07 04/01/2019	0.0718	0.0704	0.0726 0.07	704	0.07114534@0.070	4000@0.072			160,066	67	11,410.57	66,705.26	0.06830.0	726 877
259,189,761				26/02/2016	·	VIOHALCO SA/NV (CB)	2.54	-0.20 Œ	2.545 04/01/2019	2.53	2.53	2.575 2	.54	2.55 218@2.54	50@2.55			101,035	145	257,629.69	658,341.99	2.45 2.	.575 272
232,000,000 2.12			0.0316 24/08/2018	8 19/06/2017	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.544	0.92 #	1.53 04/01/2019	1.53	1.53	1.56 1.5	544	1.547 3000@1.54	150@1.55	8.31	2017	36,110	95	55,878.17	358,208.00	1.52	1.56 753
71,417,100 0.650	0.4	0.55	22/05/2018	3 27/06/2014		AEGEAN AIRLINES (CR)	7.3	1.39 #	7.2 04/01/2019	7.22	7.21	7.3	7.3	7.249 2@7.29	49@7.30			4,404	48	31,924.89	521,344.83	6.97	7.38 575
103,423,291 0.570			01/08/2011	1 19/04/2016	·	GEK TERNA (CR)	4.25	7	4.25 04/01/2019	4.24	4.22	4.32 4	.25	4.259 5@4.24	296@4.29			29,245	117	124,546.43	439,548.99	4.21	4.47 235
232,000,000 2.48			20/07/2015	5 12/12/2001		PPC (CR)	1.34	3.24 #	1.298 04/01/2019	1.329	1.31	1.349 1	.34	1.333 932@1.34	1000@1.35			73,448	209	97,877.46	310,880.00	1.253 1.	.349 753
914,715,153 3.00			16/05/2008	3 29/08/2018	3	NATIONAL BANK (CR)	1.073	0.94 #	1.063 04/01/2019	1.073	1.065	1.086 1.0	073	1.074 2000@1.07	924@1.07			524,877	419	563,664.75	981,489.36	1.042 1.	.096 835
177,001,313 1.03			05/07/2011	1 20/12/2007	7	ELLAKTOR (CR)	1.25	5.93 #	1.18 04/01/2019	1.19	1.19	1.25 1	.25	1.209 3500@1.23	500@1.26			459,479	376	555,603.49	221,251.64	1.18 1.	.256 235
60,348,000 0.690	0.065	0.0502	05/06/2018	8 06/08/2018	3	HELLENIC EXCHANGES-A.S.E. (CR)	3.62	0.14 #	3.615 04/01/2019	3.65	3.62	3.66 3	.62	3.637 79@3.63	848@3.65			24,716	138	89,886.39	218,459.76	3.58	3.7 877
305,635,185 2.18		0.4	0.25 10/12/2018	8 01/10/2003	3	HELLENIC PETROLEUM (CR)	7.6	1.33 #	7.5 04/01/2019	7.59	7.48	7.61	7.6	7.574 39@7.57	492@7.61			22,941	196	173,744.50	2,322,827.41	7.23	7.61 53
156,961,721 0.300			30/05/2013	3 14/11/2007	7	INTRALOT (CR)	0.475	7.95 #	0.44 04/01/2019	0.44	0.44 (	0.4775 0.4	475	0.461 60@0.473	13376@0.475			174,882	391	80,615.23	74,556.82	0.410.4	775 575
110,782,980 0.750	0.9	1.3	0.35 10/12/2018	8 04/11/2013	3	MOTOR OIL (CR)	21.3	-0.23 Œ	21.35 04/01/2019	21.35	20.8	21.5 2	1.3	21.146 1087@21.00	6557@21.30			103,062	606	2,179,348.85	2,359,677.47	19.96	21.5 53
142,891,161 0.970		0.32	11/06/2018	3 07/07/2017	7	MYTILINEOS HOLDINGS (CR)	7.73	2.11 #	7.57 04/01/2019	7.57	7.57	7.73 7	.73	7.675 38@7.68	2363@7.73			79,895	422	613,182.42	1,104,548.67	7.19	7.73 272
25,000,000 2.00	0.0892	).1712	19/07/2018	8 08/08/2003	3	P.P.A. S.A. (CR)	14.88	-0.13 Œ	14.9 04/01/2019	14.9	14.56	14.9 14	.88	14.721 5@14.70	54@14.88	32.95	2017	1,005	25	14,794.90	372,000.00	14.42 14	4.92 277
319,000,000 0.300	0.72	0.4	0.1 12/10/2018	8 25/04/2001		OPAP (CR)	8.02	0.75 #	7.96 04/01/2019	8.03	7.905	8.03 8	.02	7.949 1000@7.97	6781@8.02			330,056	403	2,623,546.52	2,558,380.00	7.525	8.03 575
490,150,389 2.83	0.16	).3529	28/06/2018	8 18/06/1998	}	OTE (CR)	10.55	-0.38 Œ	10.59 04/01/2019	10.59	10.37	10.59 10	.55	10.52 1000@10.45	2100@10.56			234,751	504	2,469,562.40	5,171,086.60	9.5 10	0.59 653
436,659,164 6.00			16/05/2008	31/07/2017	7	PIRAEUS BANK (CR)	0.74	-1.33 Œ	0.75 04/01/2019	0.767	0.74	0.77 0	.74	0.751 200@0.739	1959@0.755			608,326	1,126	456,752.49	323,127.78	0.74 0.	.816 835
69,877,484 0.780 (	(0.0875)	(0.14)	24/05/2018	3 13/06/2018	3	GR. SARANTIS S.A. (CR)	7.04	2.62 #	6.86 04/01/2019	7	6.86	7.1 7	.04	6.968 1844@7.00	159@7.02			10,909	100	76,011.98	491,937.49	6.72	7.1 376
113,918,936 0.300	0.0939	0.0419	10/01/2018	3 07/01/2019		TERNA ENERGY (CR)	5.6	4.28 #	5.67 # 04/01/2019	5.47	5.38	5.69	5.6	5.543 1341@5.58	1067@5.60			187,889	494	1,041,410.76	637,946.04	5.38	5.81 753
77,063,568 3.45	0.1049	0.0527	25/06/2018	8 26/06/2018	}	TITAN CEMENT (CR)	19.8	-0.70 Œ	19.94 04/01/2019	19.82	19.76	19.98 1	9.8	19.813 977@19.78	300@19.88			35,181	209	697,046.88	1,668,155.09	19.14 20	0.05 2353
2,185,998,765 0.300			02/05/2008	8 27/11/2015	5	EUROBANK ERGASIAS (CR)	0.516	1.37 #	0.509 04/01/2019	0.5095	0.509	0.521 0.5	516	0.516 1000@0.516	4400@0.518			5,503,052	966	2,840,733.90	1,127,975.36	0.4996 0.	.521 835
Main Market - I	Mediur	m I io	uidity Clas	S																			
13,126,020 0.560			08/07/2010		3	AS COMPANY SA (CR)	2.46	0.82 #	2.44 04/01/2019	2.42	2.4	2.46 2	46	2.402 10574@2.40	480@2.46			12,747	11	30,615.62	32,290.01	24 :	2.48 537
461,254,013 0.300			04/06/2008			ATTICA BANK S.A. (CR)	0.116		0.117 04/01/2019			0.1178 0.1		0.116 3455@0.116	4000@0.116			32,030	26				178 835
102,847,472 0.300			01/07/2008			AUDIO VISUAL ENTERPRISES (CR)	0.110		0.226 04/01/2019			0.224 0		0.192 4250@0.180	2995@0.220			1,030	5				0.24 555
12,213,750 0.320	0.85	1.1	17/05/2018			. ,	22.4	2.00 02				22.6 2		22.546 700@22.00	500@22.60			8,299	19				22.8 575
101,123,806 0.360	0.03		22/07/2010			CENTRIC HOLDINGS (CR)	0.15	0.33 #	0.15 04/01/2019		0.146		.15	0.153 1549@0.148	9810@0.152			122,821	77				.158 575
784,500 10.00			22/07/2010	31/07/2018		CNL CAPITAL (CR)	9.7		9.75 04/01/2019	9.6	9.6			9.602 100@9.50	145@9.70			205	3	1,968.50			9.75 877
20,578,374 0.620	0.07	0.1	08/06/2018			INFORM P. LYKOS SA (CR)	0.814		0.814 04/01/2019			0.83 0		0.815 200@0.788	98@0.810			1,060	6	863.80			0.83 279
20,010,017 0.020	0.07	0.1	00/00/2010	5 10/03/2013	,	IN ORMIT. ETROS SA (ON)	0.014	7	0.017 07/01/2017	0.014	0.014	0.05 0	.03	0.013 200@0.700	70@0.010			1,000	0	003.00	10,730.00	0.744	1.03 217

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

Number of Outstanding Securities Nominal Value		nds [1] 017 20	Date of Last Coupon No Dividend [2] Right	ote Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A min max price p	J [7]	Last Ask [7]	P/E after	Year	Volume	Trades -	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low hig	00010
10,500,000 4.00	0.28	0.31	05/06/2018 02/08/2016 -	INTERCONTINENTAL (CR)	5.7	0.88 #	5.65 04/01/2019	5.7	5.7 5.7 5.7	5.7 1025@5.35	140@5.65			1,100	1	6,270.0	59,850.00	5.5	5.7 86
30,477,156 0.300			12/08/2008 17/10/2017 -	INTRACOM CONSTR. (CR)	0.95	2.15 #	0.93 04/01/2019	0.944	0.938 0.954 0.95	0.945 3200@0.940	314@0.958			5,235	18	4,945.4	3 28,953.30	0.92 0	0.954 235
77,654,850 0.300			01/07/2011 21/02/2003	J & P - AVAX SA (CR)	0.36	1.12 #	0.356 04/01/2019	0.361	0.351 0.361 0.36	0.359 1000@0.350	100@0.364			2,083	11	747.6	27,955.75	0.351	0.38 235
468,700	0.73	0.73	24/08/2017 21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	48.1	2.34 #	47 04/01/2019	48.4	48 48.4 48.1	48.135 5@44.60	18@48.30	2.12	2017	60	6	2,888.1	22,544.47	44	49 17
12,417,000 0.310			28/07/2008 28/08/2017 -	MLS MULTIMEDIA SA (CR)	4.76	1.71 #	4.68 04/01/2019	4.6	4.6 4.78 4.76	4.635 20@4.76	1@4.80	32.33	2017	13,265	18	61,481.0	59,104.92	4.6	4.78 953
22,996,875 1.25			24/06/2011 02/02/2016 -	NEXANS HELLAS SA (CR)	1.62	0.62 #	1.61 04/01/2019	1.65	1.61 1.69 1.62	1.621 150@1.62	19445@1.69		2017	749	4	1,214.3	37,254.94	1.61	1.69 273
3,953,090 0.300	0.2	0.16	30/08/2018 05/12/2012 -	PAPERPACK (CR)	3.5	¬	3.5 04/01/2019			380@3.26	20@3.54	9.92	2017				13,835.82	3.32	3.5 272
11,812,193 0.470			29/05/2018 15/11/2006 -	PROFILE SA (CR)	1.26	2.02 #	1.235 04/01/2019	1.25	1.25 1.27 1.26	1.259 1500@1.25	21@1.26			15,922	18	20,052.7	3 14,883.36	1.21	1.27 953
27,345,120 0.470			18/07/2005 26/02/2014 -	QUALITY & RELIABILITY SA (CR)	0.212	-0.93 <b>Œ</b>	0.214 04/01/2019	0.213	0.204 0.214 0.212	0.209 5430@0.207	397@0.212			28,550	32	5,953.3	5,797.17	0.201 0	0.215 <b>9</b> 53
11,913,632 0.300			05/09/2008 14/12/2018 -	QUEST HOLDINGS (CR)	13.15	¬	13.15 04/01/2019	13.1	13.05 13.3 13.1	13.155 500@13.05	100@13.70			408	7	5,367.3	156,664.26	13	13.5 953
6,456,530 1.08			04/07/2018 02/08/2010 -	SPACE HELLAS SA (CR)	5.2	¬	5.2 04/01/2019			100@4.90	50@5.40						33,573.96	4.9	5.2 95
3,125,463 0.300			16/11/1992 07/02/2017 -	UNIBIOS (CR)	0.328	1.55 #	0.323 04/01/2019	0.328	0.328 0.328 0.328	0.328 310@0.282	49@0.328			5	2	1.6	1,025.15	0.281 0	0.328 235
22,016,250 0.370			15/07/2009 11/05/2000 -	ALUMIL (CR)	0.198	-10.00 <b>(E</b>	0.22 04/01/2019	0.24	0.198 0.24 0.198	0.215 300@0.171	150@0.197			4,618	14	991.5	4,359.22	0.181	0.24 175
417,608 16.00		0.75	05/04/2018 05/03/2013	ANDROMEDA SA (CR)	22.2	¬	22.2 04/01/2019			5@20.60	28@23.00	4.41	2017				9,270.90	20.6	22.2 89
13,673,200 0.880			18/07/2008 26/07/2001 -	EVROFARMA SA (CR)	0.695	¬	0.695 04/01/2019	0.695	0.69 0.7 0.695	0.695 3365@0.610	5000@0.685			9,510	6	6,609.4	9,502.87	0.635	0.72 35
27,848,000 0.300	0.0	0034	20/08/2018 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.348	¬	0.348 04/01/2019			1000@0.326	200@0.348						9,691.10	0.326 0	0.354 27
11,250,000 0.520	0.04		24/07/2017 09/11/2015 -	EKTER SA (CR)	1.27	¬	1.27 04/01/2019	1.28	1.26 1.29 1.27	1.276 500@1.26	100@1.27			3,339	22	4,258.9	14,287.50	1.18	1.29 23
82,667,000 0.300			22/07/2014 -	ELTECH ANEMOS S.A. (CR)	1.53	3.38 #	1.48 04/01/2019	1.48	1.48 1.53 1.53	1.514 995@1.53	20@1.54			54,438	77	82,446.2	126,480.51	1.475	1.53 75
18,410,839 1.00			07/07/2009 10/09/2010 -	ELASTRON (CR)	1.18	0.86 #	1.17 04/01/2019	1.165	1.16 1.18 1.18	1.163 320@1.15	805@1.18	-(6)-	2017	511	5	594.4	3 21,724.79	1.16 1	1.185 17
375,241,586 0.390			26/06/2008 14/07/2006 -	ELVALHALCOR (CB)	1.235	0.82 #	1.225 04/01/2019	1.245	1.225 1.25 1.235	1.236 2368@1.23	60@1.24			82,043	141	101,418.5	3 463,423.36	1.19	1.25 17
19,864,886 5.60	0.672 0	.672	08/03/2018 02/07/2008 -	BANK OF GREECE (CR)	12.4	0.81 #	12.3 04/01/2019	12.5	12.25 12.5 12.4	12.328 11@12.35	208@12.45			1,535	49	18,923.8	246,324.59	12.2	12.6 83
14,050,971 0.340			13/12/2017 21/02/2018 -	ELTRAK SA (CR)	2.2	¬	2.2 04/01/2019			50@2.24	30@2.32						30,912.14	2.2	2.2 27
106,500,000 0.600	0.11	0.2	22/06/2018 28/01/2000 -	EYDAP S.A. (CR)	4.93	0.71 #	4.895 04/01/2019	4.965	4.85 4.965 4.93	4.887 50@4.88	535@4.94			8,929	96	43,632.9	525,045.00	4.825	5 75
27,503,677 0.630	0.1	0.12	30/05/2018 18/10/1999 -	EUROPEAN RELIANCE INSUR. (CR	3.41	0.29 #	3.4 04/01/2019	3.41	3.41 3.41 3.41	3.41 100@3.41	160@3.45			100	1	341.0	93,787.54	3.4	3.45 85
122,156,754 0.440			24/11/2014 28/03/2018 -	IASO SA (CR)	1.265	0.40 #	1.26 04/01/2019	1.26	1.24 1.28 1.265	1.261 365@1.26	7933@1.27			56,389	79	71,086.1	7 154,528.29	1.195	1.28 45
28,580,100 0.400		0.22	01/10/2018 04/07/2016 -	IKTINOS HELLAS SA (CR)	4.48	2.99 #	4.35 04/01/2019	4.58	4.36 4.63 4.48	4.418 40@4.37	100@4.47			1,295	20	5,720.8	128,038.85	4.2	4.63 23
34,986,430 0.440			25/07/2008 23/02/2010 -	INTERWOOD-XYLEMPORIA (CR)	0.0795	7	0.08 04/01/2019			1200@0.080							- 2,967.52	0.07950.0	0795 23
19,804,134 0.300			01/07/2004 06/11/2017 -	KEKROPS SA (CR)	1.31	0.77 #	1.3 04/01/2019	1.34	1.31 1.35 1.31	1.332 1113@1.31	60@1.32		2017	7,344	23	9,778.7	25,943.42	1.24	1.35 86
40,219,218 0.300			02/07/2018 09/07/2013	KLOUKINAS - LAPPAS SA (CR)	0.548	-0.36 <b>Œ</b>	0.55 04/01/2019	0.55	0.54 0.552 0.552	0.548 215@0.526	489@0.560			1,010	5	553.6	2 22,040.13	0.524 0	0.558 23
11,510,102 0.890			24/06/2005 06/10/1999 -	NAFPAKTOS TEXTILE IND. SA (CB)	0.51	-2.86 <b>(E</b>	0.525 04/01/2019	0.51	0.51 0.51 0.51	0.51 60@0.525	2980@0.620			120	1	61.2	5,870.15	0.51 0	0.525 37
31,543,600 0.420			19/07/2010 19/12/2018 51	198 KRETA FARM SA (CR)	0.65	-3.85 <b>(E</b>	0.676 04/01/2019	0.71	0.65 0.71 0.65	0.652 500@0.620	1981@0.646			21,730	16	14,172.0	3 20,503.34	0.6	0.71 35
33,065,136 0.380	0.09 0	.115	23/08/2018 16/09/2013	KRI-KRI S.A. (CR)	4.49	2.98 #	4.36 04/01/2019	4.41	4.34 4.49 4.49	4.405 10@4.39	48@4.49	20.24	2017	6,292	36	27,716.1	148,462.46	4.25	4.49 35
2,160,524 0.670	0.0436 0.0	0436	03/12/2018 23/11/1999 -	N. LEVEDERIS SA (PB)	0.26	7	0.26 04/01/2019			7500@0.182	5012@0.266		2017				- 1,801.67	0.256	0.26 17
17,120,280 0.940			01/06/2010 09/07/2018	LOULIS MILLS SA (CR)	2.22	0.91 #	2.2 04/01/2019	2.22	2.22 2.22 2.22	2.22 150@2.18	413@2.22			837	3	1,858.1	38,007.02	2.1	2.22 35
11,700,000 0.360			02/06/2009 04/07/2018	MOTODYNAMICS S.A. (CR)	0.76	8.57 #	0.7 04/01/2019	0.72	0.71 0.765 0.765	0.739 85@0.740	1049@0.765			11,452	38	8,461.6	8,892.00	0.695 0	0.765 53
32,188,050 1.04			21/07/2008 20/01/2000	EL. D. MOUZAKIS SA (CB)	0.316		0.316 04/01/2019			5000@0.294	90@0.316						- 10,171.42	0.296 0	0.316 37
6,340,000 0.600			0.05 31/10/2018 30/11/2018 -	NAKAS MUSIC	1.4	-2.78 <b>Q</b>	1.44 04/01/2019	1.4	1.4 1.4 1.4	1.4 50@1.36	230@1.58	11.80	2017	10	1	14.0	8,876.00	1.33	1.57 53
294,016,812 0.300			08/07/2008 21/03/2016	NIREFS SA (CR)	0.162	-4.03 <b>Œ</b>	0.169 04/01/2019	0.159	0.1514 0.1662 0.162	0.16 151@0.158	12891@0.162			15,331	31	2,456.2	2 47,630.72	0.15140.	1688 357
3,873,120 0.300			07/07/2008 04/10/2012 -	DRUCKFARBEN HELLAS (CR)	1.4		1.4 04/01/2019	1.4	1.4 1.4 1.4	1.4247830@1.40	150@1.50			4,177	8	5,847.8	5,422.37	1.4	1.4 135

Year: 140 Trading Day No: 4 Monday, 7 January, 2019

Number of Outstanding Securities Nominal Value		idends [ 2017		Date of Las Dividend [2]	t Coupo Right	n Note	• Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Av max price pr	J [7]	Last Ask [7]	P/E after	Year	Volume	Trades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
10,080,000 3.00	0.49	0.45		05/07/2018	27/08/2	001	- TPA SA (CR)	25.2	-1.18 <b>Q</b>	25.5 04/01/201	9 25	24.8	25.2 25.2	24.935 109@24.90	99@25.20	35.07	2017	475	13	11,844.30	254,016.00	24.5 25	5.5 27
25,118,410 0.610				17/08/2000	10/09/2	018	- PAPOUTSANIS (CR)	1.005	-3.36 <b>Q</b>	1.04 04/01/201	9 1.04	0.99	1.04 1.005	0.999 50@0.980	940@1.01	60.72	2017	478	6	477.76	25,244.00	0.98 1.	.06 370
17,240,776 0.370				14/07/2005	30/09/2	003	PERSEUS SA (CR)	0.965	-1.53 <b>Q</b>	0.98 04/01/201	9 0.93	0.93	0.965 0.965	0.933 1005@0.930	500@0.975	9.01	2017	223	6	208.02	16,637.35	0.93 0.	).98 357
7,070,400 0.930				30/11/2016	06/05/2	016	PETROPOULOS PETROS (CR)	6.64	0.30 #	6.62 04/01/201	9 6.62	6.6	6.64 6.64	6.608 6@6.64	100@6.72			879	12	5,808.50	46,947.46	6.46 6.	.64 27
43,741,452 0.660		0.0471		18/05/2018	01/11/1	999	- THRACE PLASTICS SA (CR)	1.85	1.09 #	1.83 04/01/201	9 1.83	1.825	1.85 1.85	1.841 756@1.85	50@1.86			9,621	46	17,708.90	80,921.69	1.79 1.	.88 13
245,497,164 0.300				01/07/2008	30/07/2	012	- SELONDA AQUACULTURE SA (C	R) 0.0372	3.33 #	0.036 04/01/201	9 0.0376	0.0360	.0384 0.0384	0.037 10000@0.036	200@0.038			206,600	42	7,659.73	9,132.49	0.0310.03	384 35
40,693,350 5.00				03/07/2006	26/05/2	015	TECHNICAL OLYMPIC SA (CR)	1.505	1.69 #	1.48 04/01/201	9 1.4	1.38	1.51 1.51	1.468 100@1.42	35@1.51			2,640	19	3,876.45	61,243.49	1.38 1.5	545 37
1,524,000 0.300				06/07/2007	06/02/2	013	- GIRAKIAN PROFIL SA (CB)	1.75	17.45 #	1.49 04/01/201	9 1.75	1.75	1.75 1.75	1.75	349@1.50	5.70	2017	3	1	5.25	2,667.00	1.2 1.	1.75 17
7,568,960 3.45	0.1049	0.0527		25/06/2018	26/06/2	018	TITAN CEMENT CO. (PR)	18.8	0.54 #	18.7 04/01/201	9 18.7	18.7	18.95 18.8	18.788 535@18.75	400@18.90			4,890	28	91,872.40	1,668,155.09	18 18.	3.95 23
305,732,436 0.410				08/07/2009	28/09/2	011	- HYGEIA SA (CR)	0.95		0.95 04/01/201	9 0.95	0.95	0.95 0.95	0.957283388@0.950	9500@0.956			171,258	55	162,695.10	290,445.81	0.95 0.9	955 45
Main Market -	Low L	iguid	dity	Class																			
14,000,000 4.15		٠	-	23/04/2010	29/06/1	999	- ALPHA REAL ESTATE SA(CR)	6.3	7	6.3 04/01/201	9 6.3	6.3	6.3 6.3	6.3 603@6.35	250@6.60			427	3	2,690.10	88,200.00	6.3	6.3 86
215,805,843 0.300				20/07/2009	29/12/2	010	- ATTICA HOLDINGS (CR)	1.22	2.52 #	1.19 04/01/201	9 1.2	1.19	1.23 1.21	1.212 5000@1.20	1000@1.22			9,433	24	11,436.78	263,283.13	1.15 1.	1.23 57
11,921,531 2.33		0.035		24/04/2018	31/07/2	.017	- BRIQ PROPERTIES (CR)	2.02	7	2.02 04/01/201	9			1225@1.96	100@2.05	10.74	2017				24,081.49	1.96 2.	2.14 86
15,816,009 0.300				01/07/2009	17/07/2	000	- BYTE COMPUTER SA (CR)	0.5	7	0.5 04/01/201	9			400@0.490	200@0.530						7,908.00	0.496	0.5 95
9,907,500 0.300				06/10/2005	13/02/2	.002	- CPI SA (CR)	0.22		0.22 04/01/201	9				256@0.228		2018				2,179.65	0.22 0.2	228 <b>9</b> 5
52,800,154 0.300				20/08/2014	21/06/2	004	- F.G. EUROPE S.A. (CR)	0.378	-2.07 <b>(</b>	0.386 04/01/201	9 0.38	0.37	0.38 0.37	0.379 2884@0.370	204@0.410			866	2	327.92	19,958.46	0.348 0.3	386 37
11,720,024 0.540				21/08/2014	01/08/2	018	- FLEXOPACK SA (CR)	6.7		6.7 04/01/201	9			500@6.55	2@6.70						78,524.16	6.7 7.	
4,740,000 0.860					14/03/2	2003	LOGISMOS S.A. (CR)	0.39		0.39 04/01/201	9				200@0.428	45.76	2017				1,848.60	0.39 0.	).39 95
10,500,000 0.950				24/06/2008	30/06/2	017	- MEVACO SA (CR)	0.94	-2.08 <b>(I</b>	0.96 04/01/201	9 0.94	0.94	0.94 0.94	0.94 2250@0.940	595@0.960		2017	750	1	705.00	9,870.00	0.92 0.	).96 27
6,200,000 0.500				22/06/2010				0.176	7	0.176 04/01/201	9 0.193	0.193	0.193 0.193	0.193 40@0.160	890@0.193			10	1	1.93	1,091.20	0.176 0.1	
57,434,884 1.31				05/06/2008	12/06/2	:009	- REDS S.A. (CR)	0.855	5.56 #	0.81 04/01/201	9 0.81	0.81	0.87 0.855	0.837 3200@0.830	2344@0.855			34,457	56	28,845.30	49,106.83	0.8 0.	).87 86
80,690,653 0.500				25/04/2014	22/12/2	016	TRASTOR REAL EST. INV. CO.(C	R) 0.79	7	0.79 04/01/201	9 0.8	0.8	0.8 0.8	0.8 1000@0.755	635@0.800	-(6)-	2017	65	1	52.00	63,745.62	0.79	0.8 86
15,300,000 0.300				30/07/2009	13/12/1	999	- ATTICA PUBLICATIONS SA (CR)	0.505	7	0.505 04/01/201	9				90@0.515						7,726.50	0.505 0.5	505 55
18,810,000 0.400				08/07/2010	14/11/2	007	- VARVERIS - MODA BAGNO SA (C	CR) 0.49		0.49 04/01/201	9				5185@0.442						9,216.90	0.49 0.	).49 23
23,986,500 1.05				26/06/2009	15/03/2	000	- BIOKARPET S.A.(CR)	0.54		0.54 04/01/201	9 0.5	0.5	0.5 0.5	0.5	4400@0.535			40	1	20.00	12,952.71	0.5 0	0.54 37
4,968,600 2.88				01/07/1998	14/12/1	998	- VIS SA (CR)	0.92		0.92 04/01/201	9			200@0.830			2017				4,571.11	0.92 0.	).92 27
6,325,000 0.600	0.11	0.15		03/07/2018	17/02/2	014	- VOGIATZOGLOU SYSTEMS SA (0	CR) 2.12		2.12 04/01/201	9			250@1.91	150@2.20						13,409.00	1.86 2.	2.12 27
8,418,750 0.300	0.3	0.28		19/06/2018	27/06/2	012	- GEKE SA (CB)	4.96	7	4.96 04/01/201	9 4.96	4.96	4.96 4.96	4.96 30@4.72	280@4.98	16.64	2017	55	2	272.80	41,757.00	4.96 4.	1.96 57
24,060,000 0.300	0.01	0.01		02/07/2018	02/07/2	018	- GEN. COMMERCIAL & IND.SA (CI	₹) 0.65	7	0.65 04/01/201	9 0.64	0.64	0.64 0.64	0.64 500@0.625	400@0.640			200	1	128.00	15,639.00	0.63 0.	0.65 27
15,000,000 0.300				06/07/2007	18/07/2	000	- DAIOS PLASTICS SA (CR)	2.76			9			150@2.70							41,400.00	2.76 2.	
34,720,000 0.310				16/06/2010	01/08/2	.007	- DROMEAS SA (CR)	0.212	1.92 #	0.208 04/01/201	9 0.212	0.206	0.222 0.212	0.211 1761@0.212	100@0.216			19,041	30	4,014.44	7,360.64	0.2 0.2	222 37
255,494,534 3.00	0.2	0.22	0.0	09 20/12/2018	23/12/2	015	- NBG PANGAEA (CR)	4.72		4.72 04/01/201	9			300@4.54							1,205,934.20	4.72 4.	
3,307,500 0.460				11/08/2010				3.4						100@3.32	200@3.58						11,245.50	3.4 3	
31,734,530 1.60				09/07/2007			, ,	0.13		0.13 04/01/201		0.125	0.126 0.125	0.125 500@0.125	1500@0.140			1,500	3	188.10		0.125 0.1	
23,828,130 0.500	0.052	0.06		18/07/2018			. ,	1.28					1.28 1.28	1.267 265@1.26	300@1.29			1,096	8	1,388.88	30,500.01	1.22 1.	
26,730,187 0.520	0.032	0.04		09/07/2018			, ,	1,245					1.25 1.24	1.246 2@1.24	120@1.26	16.04	2017	698	5	869.52	33,279.08	1.2 1.	
36,300,000 1.12	0.228	0.221		28/06/2018									4.3 4.27	4.282 70@4.26	18@4.27	. 0.04	2317	1,160	8	4,967.52	155,001.00		4.41 75
86,735,980 0.310	0.220	U.ZZ I		06/07/2009								0.97	1 0.97	0.993 100@0.965	220@0.995			450	3	447.00			1 45
00,700,700 0.010				00/07/2007	02/01/2		ATTIENS MEDIONE CENTER SA (	J., U. 77J	1.00 #	3.70 04/01/201	. '	J. //	1 0.77	5.775 100@0.700	22000.773			430	J	77.00	00,002.00	0.70	. 4

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Year: 140 Trading Day No: 4 Monday, 7 January, 2019

Outstanding Value Securities		dends [1] 2017 20	Date of Last 0 18 Dividend [2]	Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price		ice Last Avo nax price pric		Last Ask [7]	P/E after	Year	Volume	ades Transa Valu		Company Mkt Value (thou. €)	Year Year low high	
8,226,132 0.900			15/05/2009 1	13/10/2014	ILYDA S.A. (CR)	0.216	¬	0.216 04/01/2019					781@0.210						1,776.84	0.216 0.2	16 953
8,298,467 0.400			30/08/1993 0	08/05/2013	IDEAL GROUP SA (CR)	0.83		0.83 04/01/2019				200@0.780	1000@0.900						6,887.73	0.83 0.8	83 <b>9</b> 57
2,566,836 0.440			13/08/2010 0	09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.0725	¬	0.073 04/01/2019				12448@0.073							2,967.52	0.0725 0.072	25 235
11,233,200 0.730			12/07/2010 3	30/07/1999	INTERTECH SA (CR)	0.268	3.08 #	0.26 04/01/2019	0.268	0.268 (	.268 0.268	0.268 6@0.268	119@0.270		2017	994	2	266.39	3,010.50	0.24 0.26	68 957
7,500,000 0.330			19/06/2015 1	11/07/2018	S.KANAKIS SA (CR)	3.86		3.86 04/01/2019				100@3.84	100@3.92	13.17	2017				28,950.00	3.8	4 357
9,742,920 0.400			12/08/2016 1	14/07/2000	KARAMOLEGOS SA (CR)	1.7	¬	1.7 04/01/2019	1.53	1.53	1.53 1.53	1.53	7368@1.53			11	1	16.83	16,562.96	1.53 1	1.7 357
14,679,792 1.68	0.07		28/06/2017 0	04/09/2000	KARATZIS SA (CR)	6.3		6.3 04/01/2019				60@6.15	34@6.25						92,482.69	6.15 6.3	35 272
2,760,000 11.83	9.2	9.2	23/07/2018 1	16/07/1990	KARELIA TOBACCO CO. SA (CB)	252	¬	252 04/01/2019				10@244.00	30@254.00						695,520.00	252 25	252 378
6,700,000 0.800	0.028	0.028	28/06/2018 2	29/05/2014	MILLS KEPENOS (CR)	1.32	¬	1.32 04/01/2019	1.4	1.4	1.4 1.4	1.4 400@1.27	70@1.40	28.53	3 2017	30	1	42.00	8,844.00	1.3 1	1.4 357
21,224,340 0.420	0.01	0.005	10/09/2018 2	25/04/2006	KORDELLOS BROS SA (CR)	0.31	4.73 #	0.296 04/01/2019	0.31	0.31	0.31 0.31	0.31 150@0.296	1606@0.310	32.63	3 2017	650	2	201.50	6,579.55	0.29 0.3	18 175
18,017,472 0.360			15/06/2010 2	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.82	9.33 #	0.75 04/01/2019	0.82	0.82	0.82 0.82	0.82 3320@0.700	206@0.820			198	1	162.36	14,774.33	0.75 0.8	82 353
7,595,160 0.600	(	0.0263	04/09/2018 1	18/08/2010	KIRIAKOULIS SHIPPING SA (CR)	0.945	¬	0.945 04/01/2019				600@0.865	102@1.00						7,177.43	0.81	1 575
21,364,000 1.12		0.2	28/06/2018 1	10/08/2005	LAMPSA HOTEL SA (CR)	18.2	¬	18.2 04/01/2019				200@18.10	200@18.60						388,824.80	18.1 18	8.2 575
5,939,268 0.620			10/07/2003 0	03/01/2002	LANAKAM SA (CR)	0.362	¬	0.362 04/01/2019				700@0.340	400@0.394		2017				2,150.02	0.33 0.36	62 376
8,321,682 0.670			17/08/2007 2	23/11/1999	N. LEVEDERIS SA (CB)	0.149		0.149 04/01/2019	0.135	0.135 (	.135 0.135	0.135			2017	240	2	32.40	1,801.67	0.135 0.14	49 175
9,819,370 0.690			14/08/2007 0	09/01/2004	MATHIOS REFRACTORY SA (CR)	0.187	¬	0.187 04/01/2019				97@0.185	1499@0.199						1,836.22	0.18 0	0.2 235
106,980,050 2.25			25/07/2008 2	24/02/2014	MINOAN LINES SA (CR)	2.34	¬	2.34 04/01/2019	2.4	2.34	2.4 2.34	2.37 2927@2.34	3@2.38			7,973	11	18,896.82	250,333.32	2.34 2	2.4 575
4,971,466 1.46			04/07/2007 0	08/10/2003	PAIRIS SA (CR)	0.18	¬	0.18 04/01/2019	0.166	0.166	.171 0.171	0.17 700@0.175	50@0.198			175	3	29.68	894.86	0.166 0.1	18 272
22,075,665 0.330	0.05	0.07	29/05/2018 2	27/04/2015	PLAISIO COMPUTERS SA (CR)	3.82	¬	3.82 04/01/2019	3.85	3.8	3.87 3.8	3.84 340@3.80	140@3.88			410	14	1,574.23	84,329.04	3.74 3.8	.87 <b>957</b>
27,379,200 0.300		0.148	20/07/2018 2	24/08/2018	CRETE PLASTICS SA (CR)	10.7	-2.73 <b>Œ</b>	11 04/01/2019	10.9	10.7	11.3 10.7	10.774 300@10.60	200@11.40			612	10	6,593.50	292,957.44	10.7 11	1.5 135
21,912,599 0.300			11/04/2011 2	23/02/2007	REVOIL (CR)	0.41	¬	0.41 04/01/2019				1000@0.410	2000@0.450						8,984.17	0.392 0.4	.41 537
4,181,450 0.500			21/08/2000 0	05/03/2002	FLOUR MILLS SARANTOPOULOS S	A 0.625	¬	0.625 04/01/2019				1000@0.565	514@0.685						2,613.41	0.625 0.62	25 357
28,438,268 0.300			21/08/2006 2	24/11/1999	SPIROY AGRICULTURE SA (CR)	0.228	¬	0.228 04/01/2019	0.228	0.228 (	.228 0.228	0.228 312@0.228				550	2	125.40	6,483.93	0.228 0.22	.28 135
10,203,575 0.730			16/07/2007 1	18/10/1999	FIERATEX SA (CR)	0.19	¬	0.19 04/01/2019				5000@0.171	3500@0.208		2017				1,938.68	0.153 0.19	93 376
8,340,750 1.16			25/06/2009 1	17/09/2018	HAIDEMENOS SA (CR)	0.505	¬	0.505 04/01/2019	0.505	0.505 (	.505 0.505	0.505 500@0.480			2017	2,741	6	1,384.21	4,212.08	0.505 0.50	05 279
Exchange Trade	ed Fu	ınds (E	TFs)																		
642,382			•	15/06/2016	ALPHA ETF FTSE Athex Large Cap	16.34	1.81 #	16.05 04/01/2019	16.34	16.34	6.34 16.34	16.34				1	1	16.34		15.86 16.3	34 1200
Surveillance																					
5,867,311 0.300			11/08/2010 2	28/04/2017 512	3 DIONIC (CR)	0.67	¬	0.67 04/01/2019					600@0.665						3,931.10	0.67 0.6	67 279
163,854,177 0.300			1	19/09/2016 516	1 Forthnet (CR)	0.112		0.112 04/01/2019	0.112	0.112 (	.116 0.116	0.116 264@0.116	2000@0.130			400	2	46.38	18,351.67	0.103 0.11	16 953
355,437,751 0.360			07/07/2010 2	21/09/2017 516	0 FRIGOGLASS SA (CR)	0.11		0.11 04/01/2019	0.11	0.11	0.11 0.11	0.11 7500@0.108	167028@0.110			30,600	5	3,366.00	39,098.15	0.105 0.1	.11 275
51,081,030 1.00			20/08/2007 0	03/09/2007 491:	2 LAVIPHARM SA (CR)	0.14	¬	0.14 04/01/2019				2980@0.113	440@0.135						7,151.34	0.14 0.1	14 457
4,419,616 1.58			21/07/2011 0	04/03/2015 498	3 MEDICON S.A (CR)	1.24		1.24 04/01/2019				200@1.20	199@1.30						5,480.32	1.2 1.3	.33 453
14,967,940 0.500			21/05/2008 0	04/01/2008 495	6 PASAL DEVELOPMENT S.A. (CR)	0.119		0.119 04/01/2019					9984@0.119						1,781.18	0.119 0.11	19 863
65,326,268 0.530			04/07/2007 1	19/07/2006 475	0 SATO SA (CR)	0.03	¬	0.03 04/01/2019	0.036	0.036	.036 0.036	0.036 166@0.030	1802@0.036			198	1	7.13	1,959.79	0.03 0.03	36 372
13,191,620 0.620			04/08/2010 0	09/09/2002	YALCO - CONSTANTINOU SA (CB)	0.178		0.178 04/01/2019					20757@0.143						2,348.11	0.178 0.17	78 372
33,301,715 0.320			27/06/2003 0	08/07/2009 519	5 AEGEK (CR)	0.044		0.044 04/01/2019	0.0355	0.0355	.049 0.049	0.048 9999@0.036	1199@0.049			1,166	7	56.38	1,465.28	0.03 0.04	49 235
13,000,000 1.00			01/08/2007 0	07/04/2000 509	3 AKRITAS SA (CR)	0.278		0.278 04/01/2019	0.224	0.224 (	.224 0.224	0.224 10@0.224	110@0.270			30	2	6.72	3,614.00	0.224 0.27	.78 235

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Number of Outstanding Securities Nominal Value		ends [1] 2017 2	Date of Last Coupon 018 Dividend [2] Right	Note Shares	Closing price	% change	Previous closing price/date	g Open price		Price Last A max price p		Last Ask [7]	P/E after	Year	Volume T	rades T	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
185,373,016 0.300			02/07/2008 28/02/2011	4957 ANEK LINES SA (CR)	0.0595	-4.80 (	E 0.063 04/01/20	19 0.0565	0.0565	0.061 0.0595	0.059 899@0.057	1262@0.060			5,933	10	350.6	66 11,277.09	0.053 0.064 575
312,163 0.300			02/07/2008 28/02/2011	4959 ANEK LINES SA (PR, issue '90)	0.06		0.06 04/01/20	19										11,277.09	0.048 0.06 575
2,969,713 0.300			02/07/2008 28/02/2011	4958 ANEK LINES SA (PR, issue '96)	0.077		0.077 04/01/20	19				166@0.070						11,277.09	0.077 0.077 575
4,737,503 0.320			22/06/2005 22/09/2015	5 5115 VARANGIS AVEPE S.A. (CR)	0.048		0.048 04/01/20	0.0385	0.0385	0.04 0.04	0.04 21@0.040				579	4	23.0	1 227.40	0.0385 0.048 372
1,638,344 0.300			25/06/2002 09/10/2018	3 5162 VARVARESSOS SA (CB)	0.436		0.436 04/01/20	19				48@0.350		2017			-	714.32	0.436 0.436 376
17,579,754 4.16			18/08/2006 02/08/2010	5156 BIOTER SA (CR)	0.085		0.085 04/01/20	0.085	0.085	0.085 0.085	0.085 1888@0.085				28,112	6	2,389.5	1,494.28	0.079 0.085 235
77,126,446 0.340			23/05/2005 18/08/2011	5094 G.E. DIMITRIOU (CR)	0.011		0.011 04/01/20	19 0.0125	0.01250	0.0125 0.0125	0.013 2630@0.011	9350@0.013			3,750	4	46.8	88 848.39	0.0110.0125 372
15,878,748 0.480			10/07/2006 22/03/2004	5095 DOMIKI KRITIS SA (CR)	0.0585		0.059 04/01/20	19			4450@0.047	3014@0.070					-	928.91	0.0585 0.07 235
3,961,300 1.28			29/06/2004 03/08/2000	) 5080 DUROS SA (CR)	0.236		0.236 04/01/20	19				50@0.189		2017			-	934.87	0.236 0.236 376
7,085,888 1.59			02/07/1996 06/09/2010	) 4690 ELVIEMEK (CR)	4.7		4.7 04/01/20	19									-	33,303.67	4.7 4.7 863
51,830,520 0.300			23/12/2003 24/01/2007	7 5197 SELECTED TEXT. IND. ASSOC (CF	R) 0.158		0.158 04/01/20	19				131@0.143					-	8,189.22	0.158 0.158 376
11,125,110 0.300			02/06/2010 06/11/2017	7 5178 EUROCONSULTANTS S.A. (CR)	0.198		0.198 04/01/20	19				2523@0.196					-	2,202.77	0.198 0.198 279
7,125,216 0.650			01/07/2005 14/12/1999	9 4955 KRE.KA SA (CR)	0.034		0.034 04/01/20	19			715@0.031			2017			-	242.26	0.034 0.034 357
7,734,375 1.00			09/07/2007 07/01/2011	5112 LIVANIS SA (CR)	0.0395		0.04 04/01/20	19			290@0.034	5500@0.047						305.51	0.0320.0395 555
15,842,391 1.51			15/07/2009 12/05/2000	5141 BITROS HOLDING SA (CR)	0.14		0.14 04/01/20	19			800@0.112	900@0.145					-	2,217.93	0.114 0.14 175
119,596,817 0.300			15/07/2008 27/04/2017	7 5190 NIKAS SA (CR)	0.35		0.35 04/01/20	19			227@0.340							41,858.89	0.35 0.35 357
24,319,250 0.300			09/07/2002 04/07/2007	7 5165 PROODEFTIKH SA (CR)	0.131		0.131 04/01/20	19			800@0.105	3500@0.128					-	3,185.82	0.105 0.131 235
10,186,667 1.35			24/06/2008 02/02/2016	5 4887 SIDMA SA (CR)	0.36		0.36 04/01/20	19 0.3	0.3	0.3 0.3	0.3	2000@0.288			170	2	51.0	3,667.20	0.3 0.36 175
23,743,440 0.300			23/06/2008 24/07/2018	3 SFAKIANAKIS SA (CR)	0.33		0.33 04/01/20	19			293@0.264	807@0.396					-	7,835.34	0.33 0.33 537
766,000 1.00			01/07/2004 11/12/2012	2 5193 TRIA ALFA SA (CR)	2.66		2.66 04/01/20	19 2.66	2.66	2.66 2.66	2.66 100@2.50			2017	140	1	372.4	2,199.26	2.58 2.66 376
245,000 1.00			19/07/2010 11/12/2012	2 5194 TRIA ALFA SA (PR)	0.66		0.66 04/01/20	19			5000@0.600	•••		2017				2,199.26	0.66 0.66 376
Suspension St	atus																		
20,255,805 0.300			22/08/2006 02/08/2010	5136 AXON HOLDING SA (CR)	0.058		0.058 28/04/20	17									-	1,174.84	0.058 0.058 453
21,820,410 0.800			22/05/2008 02/08/2011	5174 EUROMEDICA SA (CR)	0.448		0.448 30/04/20	18									-	9,775.54	0.448 0.448 453
66,948,210 0.300			22/09/2015 22/09/2015	5 5179 FOLLI FOLLIE (CR)	4.8		4.8 24/05/20	18										321,351.41	4.8 4.8 537
2,235,600 0.350			21/04/2010 25/07/2017	7 5180 AEOLIAN INVESTMENT FUND (CR	0.41		0.41 19/07/20	18									-	916.60	0.41 0.41 898
14,870,100 0.300			15/05/2008 26/09/2011	5130 ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/20	17										208.18	0.014 0.014 953
33,930,000 0.300			03/07/2006 30/05/2001	4865 BABIS VOVOS SA (CR)	0.304		0.304 30/03/20	12										10,314.72	0.304 0.304 863
6,000,000 0.600			13/06/2008 08/04/2004	5172 EUROBROKERS S.A. (CR)	0.008		0.008 27/04/20	18										48.00	0.008 0.008 853
24,619,524 0.500			10/10/1986 30/12/2002	2 4914 KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/20	12										2,166.52	0.088 0.088 863
25,179,640 0.600			08/08/1994 19/09/2000	5191 J.BOUTARIS & SON HOLD. SA (CE	3) 0.026		0.026 01/10/20	18									-	742.45	0.026 0.026 353
1,540,000 0.600			08/08/1994 19/09/2000	5192 J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/20	18									-	742.45	0.057 0.057 353
23,935,280 0.300			29/06/2009 13/06/2000	5153 NAYTEMPORIKI PUBLISHING SA(	CR) 0.107		0.107 02/10/20	17										2,561.07	0.107 0.107 555
255,459,600 0.300			26/06/2000 03/12/2010	) 5101 NEL SA (CR)	0.07		0.07 31/08/20	15										17,882.17	0.07 0.07 575
23,463,874 0.800			23/05/2003 21/12/1999	9 4918 NEORION SA (CR)	0.125		0.125 30/08/20	12										2,932.98	0.125 0.125 275
			02/07/2001 31/12/2012	2 5154 PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/20	17										1,668.75	0.089 0.089 555
18,750,000 0.300																			
18,750,000 0.300 100,793,572 0.300				5 5110 TELETIPOS SA (CR)	0.06		0.06 07/03/20	16										6,047.61	0.06 0.06 555

Daily Official List
Section 2: Shares' Notes
Year: 140 Trading Day No: 4
Monday, 7 January, 2019

#### Shares' Notes

## Code Note text

- ( ) Adjusted dividends
  - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included.
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5080 Transfer to the Surveillance Category as of 05/12/2014.
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5101 Suspension of trading as of 1/9/2015.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011
- 5162 Transfer to the Under Supervision Category as of 21/12/2009.
- 5165 Transfer to the Surveillance Category as of 15/02/2018.
- 5171 Suspension of trading as of 30/04/2018.
- 5172 Suspension of trading as of 30/04/2018.
- 5174 Suspension of trading as of 02/05/2018.
- 5178 Transfer to the Surveillance Category as of 11/05/2018.
- 5179 Suspension of trading as of 25/05/2018.
- 5180 Transfer to the Surveillance Category as of 29/05/2018
- 5190 Transfer to the Surveillance Category as of 01/10/2018.
- **5191** Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- 5193 Transfer to the Surveillance Category as of 25/10/2018.

Daily Official List
Section 2: Shares' Notes

Year: 140 Trading Day No: 4
Monday, 7 January, 2019

## Shares' Notes

Code		Note text
5194	-	Transfer to the Surveillance Category as of 25/10/2018.
5195	-	Transfer to the Surveillance Category as of 01/12/2017.
5197	-	Transfer to the Surveillance Category as of 07/11/2018.
5198	-	Share capital increase in progress through a rights issue. Rights' trading period on ATHEX: 27/12/2018 - 22/01/2019, pre-emption rights' subscription period: 27/12/2018 - 25/01/2019

Section 3: Figures of Securities Transactions	Monday, 7 January, 2019
Consulting Display Dataila	

Securities blocks defails					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	188,477	7.93	1,495,093.80	13:56:23	20
GRIVALIA PROPERTIES (CR)	90,000	8.40	756,000.00	15:27:53	20
JUMBO SA (CR)	44,878	12.68	569,053.04	17:13:51	20
GRIVALIA PROPERTIES (CR)	50,000	8.40	420,000.00	17:16:57	20

## **Blocks Notes**

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method 6-3 / Settlement, Incomplete Buy and Sell

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

20 - Method 6-1 and Method 6-1 Same Day Settlement

21 - Other Pre-agreed

Daily Official List
Section 3: Figures of Securities Transactions
Year: 140 Trading Day No: 4
Monday, 7 January, 2019

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
19/12/2018	27/12/2018	25/01/2019	22/01/2019	KRETA FARM S.A. (CR)	0.001	0.008	0.005		-	29,696	6	106.71

Daily Official List				Year: 140 Tradin	g Day No: 4
Section 3: Figures of Securities Transactions				Monday, 7 Ja	anuary, 2019
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
OPAP (CR)	Stocks	8,000	1	63,680.00	1

#### Forced Sales Notes

- 1 Normal Forced Sale.
- 2 Forced Sales of Fixed Registered Shares.
- 3 Forced Sales of Remaining Stock Fractions.

Daily Official ListYear: 140 Trading Day No: 4Section 3: Figures of Securities TransactionsMonday, 7 January, 2019

Forced Sales Registered Shares

Transactions Transactions Start Date End Date Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Value Volume (day) (period) Volume

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

According to Decision 1/380/04.05.2008 of the Hellenic Republic Capital Market Commission, the certificated registered shares that have not been deposited to the issuer for dematerialisation, will be auctioned in the Athens Exchange by the supervising issuer. Forced sales procedure is held according to Article 99A of the Athens Exchange Rulebook. The average price of the period is calculated by dividing the Total transactions value by the Total volume and includes all the transactions made until the current date.

Daily Official List								Year: 14	10 Tradin	g Day No: 4
Section 3: Figures of Securities Transactions								Mor	nday, 7 Ja	anuary, 2019
Exchange Traded Funds (ETFs) Ch	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	07/01/2019	5,000	642,382			642,382	10,461,790.00	16.2859	0.43	30/06/2018

#### ETFs Notes

<sup>[1] -</sup> Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

<sup>[2] -</sup> The Creation / Redemption Units of T-1 are included.

Daily Official List

Year: 140 Trading Day No: 4

Section 5: Bonds traded in Fixed Income Assets Market

Monday, 7 January, 2019

## Convertible Corporate Bonds - Regulated Market

Num L Bor	_isted nds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Preffered	Tradin g Corporate Bonds	Price min Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy / Sell	Date	ear min	Year max
179,	991,941	0.30	0.30	1.00	11/10/2025	9		10		1 FORTHNET S.A. (Convertible)						1.0610 B	07/01/2019	100.0000	100.0000

#### Corporate Bonds Notes

Transactions Volume = (Pieces) \* (Nominal Price). Transactions Value = (Pieces) \* (Nominal Price) \* (price %) + (Accrued interest).

The price of a Bond is stated as a percentage (%) of Bond's Nominal Price.

Nominal Price in Euros (€), except if it is noted differently.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 140 Trading Day No: 4 Monday, 7 January, 2019

## Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Coupon Preffered	Tradi g	<sup>n</sup> Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord	ler Buy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		2		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	1.7875 6.3190	94.5700	94.6100	94.5800	93.0000 28/12/2018	4,000	3,790.35	93.0000	В	07/01/2019	93.0000	94.6100
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	4.8333 2.8650	100.3000	100.3100	100.3033	100.8590 04/01/2019	6,000	6,047.20	100.3000	В	07/01/2019	100.3000	101.0000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	10.6431 3.8330	100.0000	100.0000	100.0000	100.0500 03/01/2019	10,000	10,106.43	99.2000	В	07/01/2019	100.0000	100.0500
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	18.1806 3.3460	101.0000	101.0000	101.0000	100.5200 31/12/2018	10,000	10,281.81	100.6500	В	07/01/2019	100.5200	101.0000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		4		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	1.1194 2.7230	100.7900	100.7900	100.7900	100.6890 04/01/2019	56,000	56,505.09	100.5700	В	07/01/2019	100.5000	100.8500
50,000	1,000.00	1,000.00	4.35	20/06/2022	5		4		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	2.4167 4.0720	99.6000	100.0000	100.0000	99.4300 04/01/2019	18,000	17,975.50	99.6000	В	07/01/2019	99.4118	100.0000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	10.6944 2.6550	102.0000	102.1800	102.0177	101.8190 04/01/2019	13,000	13,401.33	101.8600	В	07/01/2019	101.6500	102.1800
40,000,000	1.00	1.00	5.00	04/10/2021	5		10		1	HOUSEMARKET S.A. (Non Convertible)	0.0007 3.7360	102.1000	102.1500	102.1048	101.9500 04/01/2019	30,000	30,652.25	102.1500	В	07/01/2019	101.9500	102.1500

#### Corporate Bonds Notes

Transactions Volume = (Pieces) \* (Nominal Price). Transactions Value = (Pieces) \* (Nominal Price) \* (price %) + (Accrued interest).

The price of a Bond is stated as a percentage (%) of Bond's Nominal Price.

Nominal Price in Euros (€), except if it is noted differently.

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Section 5, 1/1

## Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds		Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sel	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000								1.0000	В	28/11/2018
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00					94.5720 13/07/2018			1.0000	В	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00	-				85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00					78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00					77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00					77.7640 13/07/2018			1.0000	В	28/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00					10.0000 22/06/2015					
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00					10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00	-				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00	**				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00					10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00					10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00					10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00					10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00	-				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00	-				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00	-				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00					10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00					10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00					10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00	-				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00					10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00					10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00					10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00	-				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00					10.0000 22/06/2015					
742,153	1,000.00	0.93 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000	-							50.0001	В	12/12/2017
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000										
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000										

#### **Government Bonds Notes**

Transactions Volume = (Pieces) \* (Nominal Price). Transactions Value = (Pieces) \* (Nominal Price) \* (price %) + (Accrued interest).

The Value of current coupon for the issues with NV 0.01 euro refers to NV 100 euros

FLR: Floating Interest Rate.

[1] - The Expiration Date of the interest bearing period and the Date for coupon payment.

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

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Section 5: Bonds traded in Fixed Income Assets Market

Monday, 7 January, 2019

## Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-V	leek Maturi	ty							52-W	eek Maturit/	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	rade Date	Volume Traded	Note
16/03/2018																			15/03/2019	1.25	1,000,000	1,000.00	987.52				
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				

Daily Official List

Year: 140 Trading Day No: 4

Section 5: Government Bonds Traded with the Open Outcry Method

Monday, 7 January, 2019

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days		utcry in C Buy / Se	ash (euro) II Date	Trades in Pieces		Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro	)													
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/199	6 2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360 National Mortgage Bank							

#### **Government Bonds Notes**

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.

(μτφρ-0)

Section 5, 1/1

Daily Official List
Section 6: Additional Infos
Year: 140 Trading Day No: 4
Monday, 7 January, 2019

## Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
		- 4/1	Member	Member	Maker		Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A.	20 21022/7700	210 2212224	а						
6, Dragatsaniou athina Alpha Bank A.E.	+30 2103367700	210-3312324						а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116						æ	
o, sheloo shearing	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.	+30 2 103430020	210-3430270	а		а	а	a		а
5, MERLIN ATHINA	+30 2103677400	210-33311193			•				
ARDU PRIME SECURITIES S.A	130 2 103077400	210 33311173	а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
AXIA VENTURES GROUP LTD			а	а					
KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
, KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
8, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
, CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.			а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.			а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.	00.0000	040.51====	а			а			а
SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI	+30 2103677700	210-3677777							
EUROBANK EQUITIES INVESTMENT FIRM S.A	00.00000	040.5555	а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.	(210) 2227010	(210) 224524						а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
B, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.	20.04070:	21072/0/::	а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666	_						
EUROTRUST INVESTMENT FIRM SA	. 20 21022/2100	. 20 210 222224	а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	_			_			
EUROXX SECURITIES S.A.	(210) 4070400	(210) 4070401	а		а	а	а		а
T, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.  1-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	а						
	+30 2 103 / 2 / 200	210-3210-291	9	•					
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	+357 22710710	357 2222222	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+30/ 22/10/10	357 22339332		•					
HELLENIC BANK (INVESTMENTS) LTD	±357 23500100	357 22500110		а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110			-	-			
HELLENIC-AMERICAN SECURITIES S.A.	±30 3103311100	±30 310 331E040	а		а	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
HSBC FRANCE	±3U 31UKU4UUU	210,4020224						а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
INDEX SECURITIES S.A.	±30 2102212020	+30 310 3313314	а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

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## Athex & ATHEXClear Members List

Member Name			-	Stock Market		Derivati	ives Market	ATHEX	(Clear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
KAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
MERIT SECURITIES S.A	1007 22711711	007 227 11011	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830			-	<b>u</b>			•
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	+30 2141000000	210-0771030	а			а			а
	. 20 2102212012	. 20 210 2214115	а			a			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115	_		-				
NATIONAL BANK OF GREECE S.A.	(210) 2220017	(210) 2220 (70	а		а	а		а	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
86, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOO <b>R\$\$\\\\</b> 122873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
4, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
4, AMERIKIS ATHINA	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.	10021000000	210 0000077	а		а	а	а		а
10, STADIOU ATHINA	+30 2103354100	210-3354170			-				
PRELIUM INVESTMENT SERVICES S.A.	130 2 10333 1100	210 3334170	а			а			
	+30 2103677044	+30 210-6926403	••						
342, KIFISIAS ATHINA	+30 2103077044	+30 210-0720403							
PROCHOICE SECURITIES LTD 57. SPYROY KYPRIANOY NICOSIA	+357-24-661192	257 24 4424/4	а	а					
	+307-24-001192	+357-24-662464	-	-					
SHARELINK SECURITIES-FINANCIAL SERVICES LTD	257 2055 4202	257 2275055	а	а		а			
6 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852		_					
SOCIETE GENERALE S.A.	22.45700050	221 121 22 22	а	а		а			
, 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
SOLIDUS SECURITIES S.A			а			а			а
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
UBS LIMITED			а	а					
1 , FINSBURY AVENUE LONDON	+44 2075687135								

## List of Stocks under Market Making operations

Securities  Market Maker	Stock Category Start Market Making
	Start Market Making
OLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IDMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ITICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
UTOHELLAS SA (CR)	Zo/12/2017 Main Market
EUROXX SECURITIES S.A.	02/07/2018
	02/07/2018 Main Market
YTE COMPUTER SA (CR)	
MERIT SECURITIES S.A	04/08/2013
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
NL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	
	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
RIVALIA PROPERTIES (CR)	Main Market
,	20/09/2017

## List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
HYGEIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016 Main Market
NTRACOM CONSTR. (CR)  MERIT SECURITIES S.A	05/06/2018
INTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
J & P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
KLOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
(RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
LAMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A.	08/12/2014 06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
MLS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
NOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
MYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013 24/10/2012
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012 25/07/2014
HELLENIC-AMERICAN SECURITIES S.A.	
LEON DEPOLAS SECURITIES S.A. MERIT SECURITIES S.A	20/04/2015 03/09/2013
MERTI SECURITIES S.A NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PARALUS SECURITIES S.A.	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
	.50,020,0

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## List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DTE (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
	Main Market
TTAN CEMENT (CR)  NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
	04/05/2015 Main Market
/IOHALCO SA/NV (CB)  ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List

Year: 140 Trading Day No: 4

Section 7: Index Futures

Monday, 7 January, 2019

	Un	derlyir	ng Asset										Derivatives Market						
Price max	Pr	ice min	Closing price	e change	Delivery Month	Open price	Price max	Price min	Last price (	Closing price	Last Bid	Last Ask	Fixing pric	e*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Atl	hex	Large	е Сар																(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,644.17	1,	627.30	1,637.25	0.61%	January 2019	1,624.00	1,644.25	1,623.75	1,634.50	1,634.50			1,636.50		1,755.00		222	829	4,470
					February 2019	1,626.25	1,642.75	1,623.75	1,630.00	1,630.00			1,635.75		1,676.00		18	108	167
					March 2019					1,633.75									
					June 2019					1,642.50									
					September 2019					1,650.75									
					December 2019					1,659.00									<del></del>

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <a href="http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives">http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives</a>

<b>Underlying Asset</b>								Derivati	ives Market					
Price max   Price min   Closing price   change	Delivery Month	Open price F	Price max F	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high Lif	fe low	Trades	Volume	Open Interest
ADMIE (IPTO) HOLDING S.A. (CR)														(Contract Size: 100 Securities, Physical Deliver
1.56 1.53 1.544 0.92%	March 2019	1.55	1.58	1.55	1.58	1.58			1.57	1.67		14	50	9,846
	June 2019					1.54								
	September 2019					1.55								
	December 2019					1.56								
ALPHA BANK (CR)														(Contract Size: 100 Securities, Physical Deliver
1.113 1.08 1.106 0.55%	March 2019	1.10	1.12	1.08	1.11	1.11			1.09	1.44		74	1,067	20,089
	June 2019					1.11								
	September 2019					1.12								
	December 2019					1.12								
ATTICA BANK S.A. (CR)														(Contract Size: 100 Securities, Physical Deliver
0.1178	March 2019	0.116	0.117	0.116	0.117	0.117			0.114	0.123		3	300	543
	June 2019					0.118								<u></u>
	September 2019					0.119								
	December 2019					0.119			***					
CC HBC AG (CR)														(Contract Size: 100 Securities, Physical Deliver
27.57 27.09 27.13 0.44%	March 2019	27.35	27.40	27.20	27.20	27.20			27.21	27.65		8	30	136
	June 2019					27.26								
	September 2019					27.40								
	December 2019					27.54								
CENERGY HOLDINGS (CB)														(Contract Size: 100 Securities, Physical Deliver
1.24 1.212 1.24 1.64%	March 2019	1.23	1.23	1.23	1.23	1.23			1.23	1.29		10	50	4,089
	June 2019					1.23			1.23	1.28				2
	September 2019					1.24								
	December 2019					1.24								
ELLAKTOR (CR)														(Contract Size: 100 Securities, Physical Deliver
1.25 1.19 1.25 5.93%	March 2019	1.22	1.26	1.20	1.26	1.26			1.24	1.51		104	600	5,623
	June 2019					1.19								
	September 2019					1.20								
	December 2019		-			1.20								
EUROBANK ERGASIAS (CR)														(Contract Size: 100 Securities, Physical Deliver
0.521 0.509 0.516 1.37%	March 2019	0.514	0.525	0.510	0.518	0.518			0.520	0.596		105	1,636	60,216
	June 2019					0.514			0.513	0.538				
	September 2019					0.516								
	December 2019					0.519								

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <a href="http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives">http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives</a>

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

Section 7, 1/4

**Underlying Asset Derivatives Market** Life high Life low Price max Price min Closing price change Delivery Month Open price Price max Price min Last price Closing price Last Bid Last Ask Fixing price\* Trades Volume Open Interest (Contract Size: 100 Securities, Physical Delivery) EYDAP S.A. (CR) 4.93 0.71% March 2019 4.91 4.89 5.23 657 June 2019 4.94 September 2019 4.97 December 2019 4.99 (Contract Size: 100 Securities, Physical Delivery) FOURLIS (CR) 4.08 4.11 0.61% March 2019 4.13 4.15 4.11 4.15 4.15 4.15 4.57 15 180 June 2019 4.12 4.12 4.55 September 2019 4.14 December 2019 4.16 (Contract Size: 100 Securities, Physical Delivery) **GEK TERNA (CR)** 4.29 4.30 73 4,764 4.22 4.25 0.00% March 2019 4.30 4.32 4.28 4.29 4.66 16 June 2019 4.29 September 2019 4.31 4.33 December 2019 (Contract Size: 100 Securities, Physical Delivery) **GRIVALIA PROPERTIES (CR)** 8.5 2.91% March 2019 8.42 8.47 8.42 8.47 8.47 8.51 9.30 3 10 150 June 2019 8.34 September 2019 8.38 December 2019 8.42 HELLENIC EXCHANGES-A.S.E. (CR) (Contract Size: 100 Securities, Physical Delivery) 3.62 0.14% March 2019 3.79 3.79 3.64 3.64 3.64 3.64 4.10 16 32 956 June 2019 3.65 3.67 September 2019 December 2019 3.69 (Contract Size: 100 Securities, Physical Delivery) HELLENIC PETROLEUM (CR) 7.53 7.56 7.56 13 7.61 7.48 7.6 1.33% March 2019 7.64 7.64 7.63 7.90 29 2,229 7.57 June 2019 September 2019 7.61 December 2019 7.65

0.625

0.760

0.617

0.621

0.624

0.627

#### Derivatives notes

0.63

INTRACOM HOLDINGS (CR)

0.61

0.616

0.16%

March 2019

June 2019

September 2019

December 2019

Fixing prices and final open positions can be retrieved from the following path <a href="http://www.helex.gr/el/web/quest/statistics-end-of-day-derivatives">http://www.helex.gr/el/web/quest/statistics-end-of-day-derivatives</a>

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7, 2/4

(Contract Size: 100 Securities, Physical Delivery)

2,419

Daily Official List		real. 140 Haulily Day No. 4
Section 7: Stock Futures		Monday, 7 January, 2019
	5 · · · · · · · · · ·	

Price and   Pric	
Contract Size   10   Contrac	en Interest
March 2019	es, Physical Delivery)
Supplication 2019	2,677
December 2019	
Mark   1/2	
12-50   12-5	
Lamba	es, Physical Delivery)
Contract Size: 100 Security   September 2019   Contract Size: 100 Security   Contract Size: 10	666
Contract Size: 100   Contrac	
Contract Size: 100 Security   Cont	
6.13 5.9 6.05 2.0% March 2019 5.97 6.14 5.95 6.03 6.03 6.14 6.24 23 6.3	
September 2019   Sept	es, Physical Delivery)
June 2019	1,954
Part	
MARFIN INVESTMENT GROUP (CR)  0.0726 0.0704 0.071 1.43% March 2019 0.071 0.072 0.071 0.072 0.071 0.072 0.071 0.072 0.071 0.072	
0.0726 0.0704 0.071 1.43% March 2019 0.071 0.072 0.071 0.072 0.072	
June 2019	es, Physical Delivery)
September 2019   1.	48,499
MOTOR UL (CR)  21.5   20.8   21.3   -0.23%   March 2019	
MOTOR OIL (CR)  21.5   20.8   21.3   -0.23%   March 2019   21.20   21.20   21.20   20.85   20.85   20.85	
21.5 20.8 21.3 -0.23% March 2019 21.20 21.20 20.85 20.85 20.89 22.05	
June 2019          21.55              21.66	es, Physical Delivery)
September 2019            21.66               21.77	337
December 2019 21.77	
MYTH INFOS HOLDINGS (CD)	
WITHEINCOS HOLDINGS (CIT)	es, Physical Delivery)
7.73 7.57 7.73 2.11% March 2019 7.66 7.75 7.62 7.75 7.75 7.70 8.75 55 187	8,147
June 2019 7.64 7.67 7.69	65
September 2019 7.68	
December 2019 7.72	
NATIONAL BANK (CR)  (Contract Size: 100 Securiti	es, Physical Delivery)
1.086 1.065 1.073 0.94% March 2019 1.07 1.09 1.07 1.08 1.08 1.07 1.23 42 568	30,098
June 2019 1.07	
September 2019 1.08	
December 2019 1.08	

Derivatives notes

 $Fixing \ prices \ and \ final \ open \ positions \ can \ be \ retrieved \ from \ the \ following \ path \ \underline{http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives}$ 

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 7, 3/4

						atives Market	Deriv									g Asset	Jnderlyir	
Open Interest	Volume	Trades	e low	Life high Life	price*	Fixing p	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price P	Delivery Month	change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deliv																	R)	OPAP (C
2,654	118	39		9.16		7.99			8.00	8.00	7.92	8.02	7.98	March 2019	0.75%	8.02	7.905	8.03
									8.03					June 2019				
									8.07					September 2019				
									8.11					December 2019				
(Contract Size: 100 Securities, Physical Deliv																		OTE (CR
2,395	224	69		10.99		10.37			10.54	10.54	10.38	10.57	10.55	March 2019	-0.38%	10.55	10.37	10.59
									10.69					June 2019				
									10.74					September 2019				
									10.80					December 2019				
(Contract Size: 100 Securities, Physical Deliv																	4. (CR)	P.P.A. S.
270	2	2		16.48		14.88			14.71	14.71	14.71	14.84	14.84	March 2019	-0.13%	14.88	14.56	14.9
160				14.76		15.02			15.04					June 2019				
									15.11					September 2019				
									15.19					December 2019				
(Contract Size: 100 Securities, Physical Deliv																R)	BANK (	PIRAEU
17,046	368	53		1.25		0.748			0.744	0.744	0.741	0.770	0.769	March 2019	-1.33%	0.74	0.74	0.77
									0.757					June 2019				
									0.761					September 2019				
									0.765					December 2019				
(Contract Size: 100 Securities, Physical Deliv																		PPC (CR
9,819	286	60		1.50		1.35			1.36	1.36	1.32	1.36	1.32	March 2019	3.24%	1.34	1.31	1.349
									1.31					June 2019				
									1.32					September 2019				
									1.32					December 2019				
(Contract Size: 100 Securities, Physical Deliv																CR)	NERGY (	ΓERNA
3,750	168	57	5.48	5.64		5.61			5.59	5.59	5.48	5.64	5.48	March 2019	4.28%	5.6	5.38	5.69
2						5.76			5.42					June 2019				
									5.45					September 2019				
									5.47					December 2019				
(Contract Size: 100 Securities, Physical Deliv																R)	EMENT (C	TTAN C
135				20.03		19.96			20.02					March 2019	-0.70%	19.8	19.76	19.98
(Contract Size: 100 Securities, Physical Deliv																(CB)	O SA/NV	IOHAL
5,198	76	15		2.80		2.57			2.55	2.55	2.55	2.59	2.59	March 2019	-0.20%	2.54	2.53	2.575
-									2.57					June 2019				
									2.58					September 2019				
									2.59					December 2019				

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <a href="http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives">http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives</a>

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/4

Market Operation & Development Division - Statistics & Information Services

Monday, 7 January, 2019

FTSE/Athex Large Cap

(Trade Unit: 1 Index Point x 2€ - Excercise Style: European, Cash Settlement)

								all Option	113															Put O	ptions						
				Januar	•							ry 2019			Other Months					ry 2019						Februa	*			Other Months	
rise	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	<sup>3</sup> Volume	Open Interest	Volume Open Interest	t Exc Pr
25	0.00	0.00	0.00	-	201.00	-	-	0.00	0.00	0.00	-	201.00	-	-		0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00	-	0.21	-	-		1
0	0.00	0.00	0.00	-	176.00		-	0.00	0.00	0.00	-	176.00		-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.53	-	-		
75	0.00	0.00	0.00	-	151.00	-	-	0.00	0.00	0.00	-	152.00	-	-		0.00	0.00	0.00	-	0.04	-	-	0.00	0.00	0.00	-	1.20	-	-		
0	0.00	0.00	0.00	-	127.00		-	0.00	0.00	0.00	-	128.00		-		0.00	0.00	0.00	-	0.18	-	-	0.00	0.00	0.00	-	2.60	-	-		
.5	0.00	0.00	0.00	-	102.00	-	-	0.00	0.00	0.00		106.00	-			0.00	0.00	0.00	-	0.67		26	0.00	0.00	0.00	-	5.00	-	-		
)	0.00	0.00	0.00	-	78.50	-	-	0.00	0.00	0.00	-	85.00	-	-		0.00	0.00	0.00	-	2.10	-	41	0.00	0.00	0.00	-	9.00	-	31		
	0.00	0.00	0.00	-	56.50	-	4	0.00	0.00	0.00	-	66.00	-	-		0.00	0.00	0.00	-	5.30	-	190	17.00	17.00	13.50	13.50	13.50	60	165		
	39.75	45.00	36.00	45.00	45.00	18	112	0.00	0.00	0.00		49.50	-	20		10.00	45.00	5.00	5.00	5.00	20	40	22.00	22.00	22.00	22.00	22.00	20	20		
	23.00	29.00	21.00	21.00	21.00	20	135	0.00	0.00	0.00	-	35.75	-	108		0.00	29.00	0.00	-	21.75		21	0.00	0.00	0.00	-	34.75	-	-		
	0.00	0.00	0.00	-	12.75	-	123	0.00	0.00	0.00	-	24.75	-	65		24.00	0.00	24.00	25.00	25.00	15	154	0.00	0.00	0.00	-	48.75	-	-		
	0.00	0.00	0.00	-	6.30	-	31	0.00	0.00	0.00	-	16.50	-	1		0.00	0.00	0.00	-	55.00		145	0.00	0.00	0.00	-	65.50	-	-		
)	0.00	0.00	0.00	-	2.80	-	61	0.00	0.00	0.00	-	10.50	-	-		0.00	0.00	0.00	-	76.00		120	0.00	0.00	0.00	-	84.50	-	-		
5	0.00	0.00	0.00	-	1.10	-	105	0.00	0.00	0.00	-	6.40	-	-		0.00	0.00	0.00	-	99.50	-	-	0.00	0.00	0.00	-	105.00	-	-		
	0.00	0.00	0.00	-	0.37		20	0.00	0.00	0.00	-	3.70				0.00	0.00	0.00		124.00	-	2	0.00	0.00	0.00		127.00		-		
	0.00	0.00	0.00	-	0.11	-	-	0.00	0.00	0.00	-	2.10	-	-		0.00	0.00	0.00	-	148.00	-	-	0.00	0.00	0.00	-	151.00	-	-		
	0.00	0.00	0.00	-	0.03		20	0.00	0.00	0.00		1.10	-	-		0.00	0.00	0.00	-	173.00	-	20	0.00	0.00	0.00	-	175.00	-	-		
	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.57	-	-		0.00	0.00	0.00	-	198.00		-	0.00	0.00	0.00	-	199.00	-	-		
	0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00		0.28	-	-		0.00	0.00	0.00		223.00	-	-	0.00	0.00	0.00		224.00		-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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)	-	-				-	-		-	-	-	-	-				-		-			-		-	-				-		
)	-	-	-	-		-	-	-	-		-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-		
	Totals:					38	611						0	194	0 0						35	759	-					80	216	0 0	-

Monday, 7 January, 2019

ALPHA BANK (CR)

ALFIIA	DAINK	(CIV)					(	Call Optio	ns														Put O	ptions	(			,	oryio. rumonoum, r my	,
				Janua	ry 2019						February 2019			Other Months				Janua	nry 2019						Februa	ry 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing p	rice Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	Excerise Price
0.750	0.000	0.000	0.000		0.351	-	-	0.000	0.000	0.000	0.352		-		0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	-	-		0.008
0.800	0.000	0.000	0.000		0.301	-		0.000	0.000	0.000	0.303				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.008
0.850	0.000	0.000	0.000		0.252	-		0.000	0.000	0.000	0.256	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.004	-			0.009
0.900	0.000	0.000	0.000		0.205	-		0.000	0.000	0.000	0.211				0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.009				0.009
0.950	0.000	0.000	0.000		0.161	-		0.000	0.000	0.000	0.169	-			0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.017	-			0.010
1.000	0.000	0.000	0.000		0.122	-	30	0.000	0.000	0.000	0.132	-			0.000	0.000	0.000		0.021	-	-	0.000	0.000	0.000		0.029	-			0.010
1.100	0.000	0.000	0.000		0.061	-	50	0.000	0.000	0.000	0.073	-			0.000	0.000	0.000		0.060		-	0.000	0.000	0.000		0.071				0.011
1.200	0.000	0.000	0.000		0.026	-	-	0.000	0.000	0.000	0.037	-	30		0.000	0.000	0.000		0.125	-	-	0.000	0.000	0.000		0.134	-			0.012
1.300	0.000	0.000	0.000		0.009	-	-	0.000	0.000	0.000	0.017	-	-		0.000	0.000	0.000		0.208	-	-	0.000	0.000	0.000		0.214	-			0.013
1.400	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.007	-	-		0.000	0.000	0.000		0.302	-	-	0.000	0.000	0.000		0.305	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.400	-	-	0.000	0.000	0.000		0.401	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.500	-	-	0.000	0.000	0.000		0.500	-	-		0.016
1.700	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.600	-	-	0.000	0.000	0.000		0.600	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.002	-	-		0.000	0.000	0.000		0.700	-	-	0.000	0.000	0.000		0.700	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.800	-	-	0.000	0.000	0.000		0.800	-	-		0.019
2.000						-	-					-	-							-	-						-	-		0.020
2.200						-	-					-	-							-	-						-	-		0.022
2.400						-	-					-	-							-	-						-	-		0.024
2.600						-	-					-	-							-	-						-	-		0.026
2.800						-	-					-	-							-	-						-	-		0.028
3.000						-	-					-	-							-	-						-	-		0.030
3.200						-	-					-	-							-	-						-	-		0.032
	Totals:					0	80					0	30	0 0						0	0						0	0	0 0	
	Number (	of Trades:					0						0	0							0.00							0	0	

Monday, 7 January, 2019

NATIONAL BANK (CR)

		. ,					C	all Optio	ons														Put Option	ons				
			Jan	uary 20	119						Februar			Other Months				Janua	ry 2019					F	ebruary 2019		Other Months	
Excerise Price		rice Pr nax	ce min Las pric	st Clos	sing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price Vo	Open Intere	st Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Open price	Price Pr max		Last Closing price	ce Volume Open Interest	Volume Open Interest	Excerise Price
0.050						-	-													-	-						-	0.001
0.100						-														-	-							0.001
0.150						-	-													-	-							0.002
0.200						-	-													-	-							0.002
0.250						-	-													-	-							0.003
0.300						-	-						-							-	-							0.003
0.350						-	•													-								0.004
0.400						-	-													-	-							0.004
0.450						-	-													-	-							0.005
0.500						-	-													-	-							0.005
0.550						-	•													-	-							0.006
0.600						•														•								0.006
0.700		000 0			0.361	-	-		0.000			0.362				0.000			0.001	•	-		0.000		0.001			0.007
0.750		000 0			0.311	•	-		0.000			0.314				0.000			0.001	-	-		0.000		0.002			0.008
0.800		000 0			0.262	•	-		0.000			0.266				0.000			0.001	•	-		0.000		0.004			0.008
0.850		000 0			0.214	•	-		0.000			0.221				0.000			0.004	-	-			.000	0.009			0.009
0.900		000 0			0.170	•	•		0.000			0.180				0.000			0.009	•	•		0.000		0.018			0.009
0.950		000 0			0.130	-	-		0.000			0.1.10				0.000			0.019	-			0.000		0.030			0.010
1.000		000 0			0.095	•	100		0.000			0.110				0.000			0.034	•	•		0.000		0.048			0.010
1.100		000 0			0.045	•	220		0.000			0.062				0.000			0.084	•				.000	0.100			0.011
1.200 1.300		000 0			0.018	-	100		0.000			0.032	- 30			0.000			0.157				0.000		0.169 0.252			0.012
1.400		000 0			0.006	•	-		0.000			0.015	- 30			0.000			0.245	-			0.000		0.252			0.013 0.014
1.500		000 0			0.002				0.000			0.007				0.000			0.440				0.000		0.343			0.014
1.600		000 0			0.001				0.000							0.000			0.540	-			0.000		0.540			0.016
1.700		000 0			0.001				0.000							0.000			0.640				0.000		0.640			0.017
1.800		000 0			0.001			0.000	0.000	0.000		0.001				0.000			0.740			0.000	0.000	.000	0.040			0.018
1.900		000 0			0.001											0.000			0.840									0.019
2.000		000 0			0.003	-	-									0.000			0.940		-							0.020
2.200																												0.022
2.400																					-							0.024
2.600																												0.026
2.800						-	-																					0.028
3.000							-																					0.030
3.200						-														-								0.032
3.400						-	-																					0.034

Daily Official List

Year: 140 Trading Day No: 4

Section 7: Stock Options

Monday, 7 January, 2019

(Contract Size: 100 Securities	, Excercise Style: American,	Physical De	elivery)
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								С	all Option	ns																Put O	ptions							
				Janu	ary 2019	)						Februa	ry 2019			Oth	er Months				Janua	ry 2019						Februa	ary 2019			Oth	er Months	
Excerise Price	Oper		ce Price m ax	nin Last price		g price \	/olume	Open Interest	Open price		Price min	Last price	Closing pric	e Volume	Open Interes	Volume	Open Intere	st Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	e Volume	Open Interest	Volume	Open Interest	Excerise Price
	Totals	S:					0	420						0	30	0	40						0	0						0	0	0	0	
	Numb	er of Tra	des:					0							0		0							0.00							0		0	

NATIONAL BANK (CR)

Monday, 7 January, 2019

OPAP (CR)

							C	all Optio	ns															Put O	ptions						
				Janua	ry 2019						February	2019			Other Months				Janua	ry 2019						February	y 2019			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	closing price	Volume (	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	t Excerise Price
5.600	0.000	0.000	0.000		2.36	-	-	0.000	0.000	0.000		2.37	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-		-	0.056
6.000	0.000	0.000	0.000		1.96	-	-	0.000	0.000	0.000		1.97	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.060
6.400	0.000	0.000	0.000		1.56	-		0.000	0.000	0.000		1.58	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.064
6.800	0.000	0.000	0.000		1.17	-		0.000	0.000	0.000		1.18	-	-		0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.008	-	-		0.068
7.200	0.000	0.000	0.000		0.769	-		0.000	0.000	0.000		0.814	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.037	-	-		0.072
7.600	0.000	0.000	0.000		0.406	-	5	0.000	0.000	0.000		0.497	-	20		0.000	0.000	0.000		0.040	-		0.000	0.000	0.000		0.120	-	-		0.076
8.000	0.000	0.000	0.000		0.150	-		0.000	0.000	0.000		0.264	-	-		0.000	0.000	0.000		0.184	-	-	0.000	0.000	0.000		0.287	-	-		0.080
8.400	0.000	0.000	0.000		0.035	-		0.000	0.000	0.000		0.120	-	-		0.000	0.000	0.000		0.470	-		0.000	0.000	0.000		0.543	-	-		0.084
8.800	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.046	-	-		0.000	0.000	0.000		0.842	-	-	0.000	0.000	0.000		0.872	-	-		0.088
9.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.015		-		0.000	0.000	0.000		1.24	-	-	0.000	0.000	0.000		1.24		-		0.092
9.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		1.64	-	-	0.000	0.000	0.000		1.64	-	-		0.096
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		2.04	-	-	0.000	0.000	0.000		2.04		-		0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.04	-	-	0.000	0.000	0.000		3.04	-	-		0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		4.04	-		0.000	0.000	0.000		4.04		-		0.120
13.000							-						-	-								-							-		0.130
14.000																															0.140
15.000							-						-	-							-	-						-	-		0.150
	Totals:					0	5						0	20	0 0						0	0						0	5	0 0	=
	Number (	of Trades:					0							0	0							0.00							0	0	_

Monday, 7 January, 2019

OTE (CR)

							(	all Optio	ons															Put C	Options						
				Janua	ry 2019						Februar	y 2019			Other Months					ary 2019						February	2019			Other Month	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Inter	est Open price	Price max	Price mi	in Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last of price	Closing price	Volume	Open Interest	Volume Open Inte	rest Excerise Price
7.600	0.000	0.000	0.000		3.00	-	-	0.000	0.000	0.000		3.01	-	-	-	0.000	0.000	0.000	)	0.001	-	-	0.000	0.000	0.000		0.001	-		-	0.076
8.000	0.000	0.000	0.000		2.60	-	-	0.000	0.000	0.000		2.61	-	-		0.000	0.000	0.000	)	0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.080
8.400	0.000	0.000	0.000		2.20	-	-	0.000	0.000	0.000		2.21				0.000	0.000	0.000	)	0.001		-	0.000	0.000	0.000		0.001	-	-		0.084
8.800	0.000	0.000	0.000		1.80	-	-	0.000	0.000	0.000		1.81	-	-		0.000	0.000	0.000	)	0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.088
9.200	0.000	0.000	0.000		1.40	-	-	0.000	0.000	0.000		1.43	-			0.000	0.000	0.000	)	0.008	-	-	0.000	0.000	0.000		0.015	-	-		0.092
9.600	0.000	0.000	0.000		1.00	-	-	0.000	0.000	0.000		1.06	-	16		0.000	0.000	0.000	)	0.005		-	0.000	0.000	0.000		0.047	-	-		0.096
10.000	0.000	0.000	0.000		0.631	-	-	0.000	0.000	0.000		0.736				0.000	0.000	0.000	)	0.034		-	0.000	0.000	0.000		0.123	-	-		0.100
11.000	0.000	0.000	0.000		0.077	-	-	0.000	0.000	0.000		0.203	-			0.000	0.000	0.000	)	0.479		-	0.000	0.000	0.000		0.590	-	-		0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.030				0.000	0.000	0.000	)	1.41		-	0.000	0.000	0.000		1.42	-	-		0.120
13.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-			0.000	0.000	0.000	)	2.41	-		0.000	0.000	0.000		2.41	-	-		0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	)	3.41	-	-	0.000	0.000	0.000		3.41		-		0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	)	4.41		-	0.000	0.000	0.000		4.41	-	-		0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000	)	5.41	-	-	0.000	0.000	0.000		5.41	-	-		0.160
17.000						-	-						-	-							-	-						-			0.170
	Totals:					0	0						0	16	0 0						0	0						0	0	0 0	
	Number	of Trades	:				0							0	0							0.00							0	0	

Monday, 7 January, 2019

PIRAEUS BANK (CR)

		K (CR	<b>,</b>					C	all Optio	ns															Put 0	Options				s, excercise	•	-	
				Janua	ıry 2019							February	2019			Other Months				Januar	y 2019					·	February	2019			Other M	lonths	
rise	Open price	Price max	Price min	Last price	Closing pric	e Volun	Ope	en Interest	Open price	Price max	Price min	Last C	Closing price	Volume C	)pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last (	Closing price	Volume O	pen Interest	Volume Op	en Interest	Exc
500	0.000	0.000	0.000		0.251	-		-	0.000	0.000	0.000		0.252	-	-	-	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-	:		0
50	0.000	0.000	0.000		0.202	-		-	0.000	0.000	0.000		0.204	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003					(
00	0.000	0.000	0.000		0.155	-		-	0.000	0.000	0.000		0.160	-	-		0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.008					
50	0.000	0.000	0.000		0.113	-		-	0.000	0.000	0.000		0.120	-	-		0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.019					
00	0.000	0.000	0.000		0.077	-		-	0.000	0.000	0.000		0.087	-	-		0.000	0.000	0.000		0.027		-	0.000	0.000	0.000		0.035					
0	0.000	0.000	0.000		0.049	-		-	0.000	0.000	0.000		0.060	-	20		0.000	0.000	0.000		0.049		-	0.000	0.000	0.000		0.058		-			
0	0.000	0.000	0.000		0.030	-		40	0.000	0.000	0.000		0.040	-	-		0.000	0.000	0.000		0.080		-	0.000	0.000	0.000		0.088		-			
0	0.000	0.000	0.000		0.017	-		-	0.000	0.000	0.000		0.026	-	-		0.000	0.000	0.000		0.117	-	-	0.000	0.000	0.000		0.124					
0	0.000	0.000	0.000		0.009	-			0.000	0.000	0.000		0.016	-	30		0.000	0.000	0.000		0.159		-	0.000	0.000	0.000		0.164		-			
0	0.000	0.000	0.000		0.005	-		-	0.000	0.000	0.000		0.010	-	-		0.000	0.000	0.000		0.204	-	-	0.000	0.000	0.000		0.208		-			
0	0.000	0.000	0.000		0.002	-		200	0.000	0.000	0.000		0.006	-	-		0.000	0.000	0.000		0.252		-	0.000	0.000	0.000		0.254		-			
)	0.000	0.000	0.000		0.001	-		30	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.350	-	-	0.000	0.000	0.000		0.351		-			
)	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.450		-	0.000	0.000	0.000		0.450		-			
)	0.000	0.000	0.000		0.001	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.550		-	0.000	0.000	0.000		0.550		-			
)	0.000	0.000	0.000		0.008	-			0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.650		-	0.000	0.000	0.000		0.650					
	0.000	0.000	0.000		0.005	-		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.750		-	0.000	0.000	0.000		0.750	-	-			
)	0.000	0.000	0.000		0.002	-								-	-		0.000	0.000	0.000		0.850	-	-										
)	0.000	0.000	0.000		0.001	-		-						-	-		0.000	0.000	0.000		0.950	-	-						-	-			
)	0.000	0.000	0.000		0.001	-									-		0.000	0.000	0.000		1.05		-							-			
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)								-																						-			
	Totals:					0		270						0	50	0 40						0	0						0	0	0	0	
	Number o						0								0	0							0.00							0	0		

Monday, 7 January, 2019

PPC (CR)

								Call Opti	ons																Put C	ptions						
				Jani	uary 2019						February 2				Other	Months				January							Februa	ry 2019			Other Months	
xcerise Price	Open price	Price max	Price i	min Last price		e Volui	Open Interes	t Open price			Last Cle price	losing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850	0.000	0.000	0.00	0	0.451	-	-	0.000	0.000	0.000		0.452	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.00
0.900	0.000	0.000	0.00	0	0.401	-	-	0.000	0.000	0.000		0.402	-	-			0.000	0.000	0.000		0.002	٠	-	0.000	0.000	0.000		0.001	-	-		0.00
0.950	0.000	0.000	0.00	0	0.351	-	-	0.000	0.000	0.000		0.353	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.01
1.000	0.000	0.000	0.00	0	0.301	-	-	0.000	0.000	0.000		0.305	-	-			0.000	0.000	0.000		0.001	٠	-	0.000	0.000	0.000		0.003	-	-		0.0
1.100	0.000	0.000	0.00	0	0.205	-	-	0.000	0.000	0.000		0.214	-	-			0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.011	-	-		0.0
1.200	0.000	0.000	0.00	0	0.121	-	-	0.000	0.000	0.000		0.136	-	-			0.000	0.000	0.000		0.020	٠	-	0.000	0.000	0.000		0.034	-	-		0.0
1.300	0.000	0.000	0.00	0	0.059	-	20	0.000	0.000	0.000		0.078	-	-			0.000	0.000	0.000		0.058	-	-	0.000	0.000	0.000		0.075	-	-		0.0
1.400	0.000	0.000	0.00	0	0.024	-	53	0.000	0.000	0.000		0.041	-	-			0.000	0.000	0.000		0.123	٠	-	0.000	0.000	0.000		0.138	-	-		0.0
1.500	0.000	0.000	0.00	0	0.008	-	20	0.000	0.000	0.000		0.019	-	-			0.000	0.000	0.000		0.207	-	-	0.000	0.000	0.000		0.217	-	-		0.0
1.600	0.000	0.000	0.00	0	0.002	-	-	0.000	0.000	0.000		0.008	-	-			0.000	0.000	0.000		0.301		•	0.000	0.000	0.000		0.306	-	•		0.0
1.700	0.000	0.000	0.00	0	0.001	-	-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000		0.400	•	-	0.000	0.000	0.000		0.401	-	-		0.0
1.800	0.000	0.000	0.00	0	0.002	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.500	٠	-	0.000	0.000	0.000		0.500	-	-		0.0
1.900	0.000	0.000	0.00	0	0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		0.600	٠	-	0.000	0.000	0.000		0.600	-	-		0.0
2.000	0.000	0.000	0.00	0	0.001	-	-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000		0.700	٠	-	0.000	0.000	0.000		0.700	-	-		0.0
2.200						-	-						-	-								•	-						-	-		0.0
2.400						-	-						-	-								٠	-						•	-		0.0
2.600							-						-	-								•	-						-	-		0.0
2.800						-	-						-	-								٠	•						-	-		0.0
3.000						-	-						-	-								•	-						-	-		0.0
3.200						•	-						-	-								•	-						•	-		0.0
3.400						-	-						-	-								-	-						•	-		0.0
3.600						-	-						-	-								•	-						•	-		0.0
3.800						-	-						-	-								-	-							-		0.0
4.000						-	•						-	-								•	-						-	-		0.04
	Totals:					0	93						0	0	0	0						0	0						0	0	0 0	
	Number	of Trade:	s:				0							0		0							0.00							0	0	

Monday, 7 January, 2019

			M	ultilateral Tran	sactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)	***	46,523	5.31%			***		
AEGNBOR	AEGEAN AIRLINES (CR)	845	19,141	5.31%					11,912
ALPHABOR	ALPHA BANK (CR)	1	70,963	5.31%					28,980,008
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEBOR	CC HBC AG (CR)	5,162	1,831	3.31%					70,546
ENERBOR	CENERGY HOLDINGS (CB)		49,599	5.31%					
LLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					38,626
UROBBOR	EUROBANK ERGASIAS (CR)	21,742	3,150	5.31%			***		23,293,943
YDAPBOR	EYDAP S.A. (CR)	1,800	4,326	5.31%					102,799
FGRPBOR	FOLLI FOLLIE (CR)								1,363,949
OYRKBOR	FOURLIS (CR)		6,672	5.31%					4,650
EKTERNABOR	GEK TERNA (CR)	5,000	29,153	5.31%					9,693
ARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%			***		390
UPROBOR	GRIVALIA PROPERTIES (CR)	10,000	82,173	5.31%			***		110,309
XAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	545,228	5.31%			***		148,565
LPEBOR	HELLENIC PETROLEUM (CR)	2,700	130,677	5.31%			***		69,696
ITRKBOR	INTRACOM HOLDINGS (CR)		66,742	5.31%			***		
ILOTBOR	INTRALOT (CR)	1,800	77,121	5.31%			***		184,512
ELABOR	JUMBO SA (CR)	16,093	137,944	3.55%			***		124,338
AMDABOR	LAMDA DEVELOPMENT SA (CR)	200	459	5.31%			***		6,067
IGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%			***		744,474
OHBOR	MOTOR OIL (CR)	36,398	139	8.96%	139	8.96%	***		112,128
YTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	206,662	5.31%			***		18,086
TEBOR	NATIONAL BANK (CR)	20,020	88,594	5.31%	9,020	3.60%			8,226,551
PAPBOR	OPAP (CR)	21,400	193,443	5.31%			***		1,107,199
TOBOR	OTE (CR)	56,581	9,673	8.12%			15,000	6.50%	700,590
PABOR	P.P.A. S.A. (CR)	1,000	1,626	5.31%			***		2,901
PEIRBOR	PIRAEUS BANK (CR)		2,898	5.31%			***		22,603,526
LAISBOR	PLAISIO COMPUTERS SA (CR)						***		***
PCBOR	PPC (CR)	1,000	146,258	5.31%					6,586,107

## Stock Lending Notes

- [1] Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)
- [2] Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20 )
- [3] The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.
- [4] Average Price (Volume weighted)
- [5] The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures

Monday, 7 January, 2019

Year: 140 Trading Day No: 4

			М	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)	***							
TENERGYBOR	TERNA ENERGY (CR)	6,431	23,575	5.31%					173,375
TITKBOR	TITAN CEMENT (CR)	11,564	146,202	3.31%					30,166
VIOBOR	VIOHALCO SA/NV (CB)	6,009	57,579	5.31%			***		

## Stock Lending Notes

- [1] Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)
- [2] Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20 )
- [3] The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.
- [4] Average Price (Volume weighted)
- [5] The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2 Market Operation & Development Division - Statistics & Information Services

Daily Official List
Appendix A: Sectors codification for listed companies

Year: 140 Trading Day No: 4

Monday, 7 January, 2019

## Sectors codification for listed companies

533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments
9533	-	Computer Services	9535	-	Internet
9537	-	Software	9572	-	Computer Hardware
9574	-	Electronic Office Equipment	9578	-	Telecommunications Equipment

12003 - ETF

